

AUTHOR INDEX

In this index all authors are listed individually without cross-references.

All separate name particles, e.g. 'de', 'von', 'le', are transposed to follow the author's initials, but names beginning with 'le' will be found under 'le' also.

- Aarhus, D. G. 3093
 Aaron, J. R. 5682
 Abagiu, P. 7363
 Abaldova, V. A. 552
 Abdel Nur, H. O. 1992
 Abdul Rahman bin Chik, Engku 1067, 1116, 2585, 3215
 Abdurachim Martawidjaja 528
 Abe, F. 306
 Abe, H. 3909, 6424, 6425
 Abe, I. 7202
 Abe, M. O. 5517
 Abe, Z. 7886
 Abeels, P. 1610
 Abel, D. B. 3148
 Abele, K. M. 4673
 Abell, T. 5797
 Abetz, P. 1560
 Ablonskii, E. I. 2401
 Abou Dahab, A. M. 6820
 Abraham, D. J. 5697
 Abrahamson, L. P. 934, 3745, 6227
 Abrahamsson, K. 2726, 2727
 Abrami, A. 6591
 Abushama, F. T. 1992
 Acciavatti, R. E. 7037, 7676
 Acker, R. F. 4772
 Ackerman, D. P. 4855
 Ackerman, J. K. 6172
 Ackland, R. C. 7103
 Adam, H. 3767
 Adamczak, B. 7967, 7968
 Adamczak, B. E. 7925
 Adamenko, V. N. 275
 Adamovich, V. L. 3363
 Adams, D. H. 6995, 7692
 Adams, F. G. 2576
 Adams, J. A. 4466
 Adams, L. E. 915
 Adams, M. W. 3359
 Adams, R. D. 1962
 Adams, R. P. 2834, 5799
 Adams, S. 5924
 Adams, S. N. 162, 163
 Adams, W. 2469
 Adams, W. T. 4958
 Addicott, F. T. 6664
 Aderikho, V. S. 1444
 Adesida, G. A. 4811
 Adinarayana, D. 4846
 Adolf, P. 1020, 7943
 Adyalkar, P. G. 5900
 Aeschlimann, J. P. 4533
 Afanas'ev, V. A. 5739, 6015
 Aft, H. 4806
 Agamirov, U. M. 2913
 Agarwal, S. K. 6743
 Agee, J. K. 7654
 Ageenko, A. S. 5739
 Agenjo, R. 3079
 Ager, B. 832
 Agostini, G. 1332
 Agostini, M. 8001
 Agostini, R. 2878
 Ahern, C. R. 3535
 Ahlback, A. 4854, 6794
 Ahmad, M. 1666, 5296, 6684, 7964
 Ahmad, S. 4692
 Ahmed, A. 3541
 Ahmed, I. 820
 Aho, P. E. 1667
 Ahonen, M. 835
 Ahrens, J. F. 3024
 Ahrens, J. R. 36
 Ahti, E. 3804
 Aiba, Y. 4392
 Ainsworth, G. C. 3438
 Airth, J. M. 1948, 3924
 Aitken, W. B. 4502, 4503
 Ajnbinder, S. B. 2687
 Akahori, A. 397
 Akai, T. 6785
 Akanbi, M. O. 1738, 3651
 Akashi, T. 659
 Akasi, T. 659
 Åkebrand, V. 50
 Akhero, N. S. 7872
 Akhtar, S. 2937
 Akhtaruzzaman, A. F. M. 2020, 3285
 Akimoto, H. 5599
 Akimov, Yu. A. 576, 4840
 Akishenkov, S. I. 3997
 Akiyama, T. 379
 Akram, M. 4364
 Al-Saadi, H. 2169
 Alauzet, C. 3091
 Albala, A. H. 3877
 Al'benskii, A. V. 2371
 Albersheim, P. 1322, 1323, 1324
 Alberti Maurici, J. 7034
 Albertin, W. 1799, 2558
 Albertsson, S. 4067
 Albonetti, S. G. 425
 Albuquerque, B. W. P. de 654, 2811, 4989
 Albuquerque, F. C. de 6204
 Alcubilla, M. 2454, 3031
 Aldén, T. 3586, 4167
 Aldon, E. F. 5969
 Aldred, A. H. 984
 Aldrich, R. C. 7091
 Aldridge, R. 1235, 4102
 Aleksakhin, R. M. 592, 1199
 Aleksandrov, V. V. 5269
 Alekseev, A. D. 7875
 Alekseev, V. A. 70, 276
 Alekseev, V. I. 1464
 Alekseeva, T. M. 3929
 Alemdag, I. S. 965, 5404
 Alencar, J. C. 117, 3777
 Alencar, R. de 4691
 Aletin, V. I. 6526
 Alexander, E. B. 1213
 Alexander, R. R. 5082
 Alexander, S. A. 1673, 6177
 Alfieri, F. J. 303
 Alfjorden, G. 5114, 5839
 Ali, M. O. 3253
 Alibert, G. 3376
 Aliev, T. A. 4421
 Alkidas, A. 7655
 Allaire, D. 2797
 Allan, G. G. 489, 804, 5357, 7250
 Allan, T. G. 2924, 2925, 5106
 Allcorn, R. T. 3242
 Allen, A. A. 946
 Allen, D. C. 3067
 Allen, D. E. 2373
 Allen, J. D. 6960
 Allen, M. G. 3700
 Allen, R. N. 4501
 Allen, S. E. 6031
 Allermann, K. 477
 Alley, H. P. 3612
 Alliot, H. 540
 Allison, G. B. 21
 Allison, R. C. 2054
 Allsop, F. 3835, 5782
 Alm, A. A. 1383, 6781
 Almqvist, A. 182, 1588
 Aloni, R. 5021
 Alpacar, K. 6796
 Alston, A. S. 2653, 3154
 Altena, A. C. van 123
 Althen, F. W. von 5075
 Altman, J. A. 1516, 2396, 6096, 6926
 Alvarenga, R. de M. 6607
 Alves, J. L. de H. 5835
 Amam, S. A. 1520
 Amaral, H. do 3534
 Ambroes, P. 2257
 Amemiya, S. 355
 Amitai, S. 5346
 Amman, G. D. 1759, 4554, 5378
 Ampong, F. F. K. 5587
 Anagnostopoulos, K. J. 722
 Ananthanarayanan, S. 1969
 Ananthapadmanabha, H. S. 3730
 Ančák, J. 7393
 Andereg, D. F. 7724
 Andersen, S. T. 4284
 Anderson, A. B. 6538
 Anderson, D. J. 5376
 Anderson, D. M. W. 5711, 6577, 7980
 Anderson, H. W. 1242, 2323
 Anderson, J. F. 1740, 2508, 6260, 7030
 Anderson, J. M. 1219, 2782, 6637
 Anderson, N. G. 5387
 Anderson, R. F. 1710, 1711
 Anderson, W. C. 7489, 7840
 Andersson, E. 2178, 5102
 Andersson, F. 2257
 Andersson, H. 1447
 Andersson, S.-O. 1765
 Andler, W. 4073
 Ando, M. 397
 Ando, T. 1809
 André, P. 1503, 6708
 Andréason, O. 2947
 Andreasson, O. 4615
 Andreeva, G. I. 4541
 Andrew, I. A. 1849, 4171
 Andrew, R. 1299
 Andrews, R. J. 3759
 Andreyashkina, N. I. 4278
 Andriesse, J. P. 5759
 Angus, A. 7986
 Anjaneyulu, A. S. R. 5514
 Annala, E. 6221
 Anpilogov, A. K. 7304
 Ans, B. 3803, 6348
 Anthony, J. B. 7431
 Anthony, M. 7630
 Antić, M. 2120, 3459
 Antoine, J. 7638
 Anton, I. 2024
 Antonov, G. 5756
 Antonyuk, V. G. 1569
 Anuwongse, B. 3195, 3251
 Aoki, M. 1369
 Aoki, T. 2081, 2661
 Apeji, S. A. 5395
 Aplin, R. T. 5511
 Apostolov, G. 6329
 Apostolov, L. G. 4537
 Applewhite, P. M. 1281
 Apsey, T. M. 7108
 Aptula, N. 2024
 Aragami, K. 1463
 Araki, M. 3465, 4226
 Aranyapooti, S. 6528
 Araújo, V. C. de 4310
 Aravin, G. S. 5269
 Arbez, M. 54
 Arcelus, D. 7236
 Archegova, I. B. 4883
 Archer, R. R. 1862
 Ardon, A. 1143
 Arefev, V. A. 6490
 Arefeva, Z. N. 6628
 Arens, K. 4931
 Arganbright, D. G. 3236
 Argent, G. 5069
 Arif, B. M. 3072
 Arima, T. 3906, 3907, 4701, 6410
 Aristeguieta, L. 6088
 Arkhipov, A. V. 1949
 Arkhipov, V. A. 7657
 Armășescu, S. 282, 1625, 6354, 7077
 Armon, K. A. 2411
 Armstrong, F. H. 7095
 Armstrong, G. R. 6580
 Armstrong, J. 862, 3688, 4477
 Armstrong, W. 1385, 1392, 1489
 Arnberg, W. 3820
 Arneman, H. F. 1382
 Arney, J. D. 1844, 2241, 6339
 Arnold, D. 5666
 Arnold, J. E. M. 3838
 Arnold, K.-D. 2994
 Arnone, A. 4145
 Arnott, J. T. 153, 6676
 Arola, R. A. 3200, 5526
 Arora, V. K. 7905
 Arredondo P., R. 1119
 Arru, G. M. 6209
 Arsenault, R. D. 7234
 Arsenescu, M. 240
 Arslanov, Kh. A. 276
 Arthaud, J. 896
 Artman, J. D. 7695
 Artsibashev, E. S. 209
 Artsybashev, E. S. 209, 5269
 Arvidson, B. 4615
 Asakawa, S. 664, 6734
 Asano, I. 6398
 Ashiabor, W. K. 7301, 7302
 Ashirov, P. M. 6025
 Ashton, D. M. 7486
 Ashton, H. E. 3881
 Ashton, M. 1431
 Ashton, P. S. 1431
 Askarov, K. Zh. 7183
 Asli, A. 1461
 Asparukhov, K. 471, 473
 Asplund, K. 5120
 Asserståhl, R. 4452, 6946
 Assumpção, R. M. V. 4836, 5518
 Astrologova, L. E. 107
 Aswathanarayana, B. S. 1953, 4671
 Atanasoff, D. 2996
 Atanasov, D. 2996
 Atanasova, M. 445
 Atkinson, I. A. E. 5256
 Atkinson, L. D. 216
 Attiwill, P. M. 3476, 5005
 Atuahene, S. K. N. 4800
 Aubrac, R. 2089
 Aubréville, A. 586, 682, 3461, 4200, 4201, 4202
 Auchmoody, L. R. 602, 3611
 Aucher, R. J. 2007
 Audette, R. C. S. 5686
 Auer, C. 7755
 Auerbach, S. I. 2259
 Aufsess, H. v. 2452, 2659
 Aufsess, H. von 220, 7274
 Aulak, W. 6746
 Aune, J. E. 5575
 Austenac, G. 2129, 3540, 7636
 Austin, M. P. 3535
 Auvil, C. J. 3007
 Avanzo, E. 125, 2308
 Avdalović, V. 2120
 Avery, C. C. 6646
 Avery, T. E. 7088
 Avramenko, I. D. 237
 Awasthi, Y. C. 4920
 Axelsson, B. 503, 4892
 Axelsson, S. A. 1592
 Aydemir, H. 5778
 Ayuke, A. C. 5455
 Ayzullah, M. A. 1959
 Babel, U. 2783
 Babos, I. 7571
 Bachelard, E. P. 2439, 7474
 Bachelier, R. 586
 Back, P. V. 3706
 Backer, M. de 2751
 Bäckström, P.-O. 796, 5091, 6075
 Bacvarov, I. 426
 Badam, L. 2062
 Badanov, A. P. 5294
 Bader, C. 7356
 Badhwar, G. 1150
 Badola, K. C. 3970
 Badré, F. 682
 Baehr, B. E. 7243
 Baer, J. G. 2135
 Bagaev, N. G. 7272
 Bagda, D. K. 7013

- Bagga, J. K. 3941, 3942, 5552, 6454
- Baginskiĭ, V. F. 6308
- Bagley, W. T. 3605, 7402
- Bahadur, K. N. 4984
- Bahamondes S., J. 2724
- Baharuddin bin Haji Ghazali 2958.
- Bailey, A. W. 5197
- Bailey, D. R. 2440
- Bailey, G. R. 340, 4618, 4736, 7841
- Bailey, R. L. 2557, 7082
- Bailly, C. 3621, 5189
- Bain, J. 2695
- Bain, R. B. 2714
- Baird, W. M. 5461
- Baker, B. H. 1757, 1760, 4554
- Baker, G. S. B. 6024
- Baker, J. 6139
- Baker, J. B. 1527, 2310, 2957
- Baker, J. M. 540, 6480
- Baker, M. B., Jr. 6648
- Baker, S. E. 4110
- Bakhsoliani, T. G. 4297
- Bakhtin, O. V. 7579
- Bakke, A. 3088, 7042
- Bakker, E. M. van Z. 4286
- Bakos, V. 5722, 6022
- Bakos, Z. 3419
- Bakowski, S. 3939
- Bakshi, B. K. 2406, 3033, 6182, 7929
- Bakulin, L. V. 4034
- Balakhonova, K. N. 599
- Bălănescu, E. 7263
- Balashova, S. S. 5074
- Baldini, S. 844, 1602
- Baldwin, H. I. 1473, 5999
- Baldwin, R. C. 7151
- Baldy, C. M. 75
- Balfé, D. J. 6480
- Ball, W. H. 7223
- Ballard, R. 7355
- Balmasov, E. Ya. 5673
- Balneaves, J. M. 3560, 3576
- Balodis, V. 2019, 2618, 2714
- Balogh, B. 4839
- Baltensweiler, W. 6249
- Bambagiotti, M. 6576
- Bambagiotti, M. 5709
- Bamber, R. K. 5006, 7892
- Bamps, P. 4993, 6689
- Banage, W. B. 428
- Bandel, G. 2617
- Banders, V. 6396, 7141
- Bandopadhyay, M. 4695
- Bandyukova, V. A. 29
- Banerjee, A. K. 5144
- Banerji, A. 4130
- Bang, L. 368, 4781
- Bani, A. 1558
- Banik, R. L. 3541
- Baniukiewicz, E. 4407
- Banks, C. H. 7992
- Banks, W. B. 1079, 4733, 5640
- Bannink, J. F. 5048
- Bannister, M. H. 1504, 2919, 6803
- Bannov, M. G. 6715
- Bannyĭ, M. F. 5536
- Bánó, I. 6014, 7519, 7520
- Banthia, K. M. 559, 560
- Banthorpe, D. V. 5820
- Banzatto, A. C. 2617
- Baptista, I. J. S. 6533
- Barabin, A. I. 1491, 1493, 6016
- Baradat, P. 55, 2333
- Baraňao, J. J. 948
- Barannikov, L. F. 7624
- Baranov, A. M. 159
- Baranov, V. V. 6883
- Baranovskii, V. A. 1590
- Barański, S. 6811
- Baranyay, J. A. 885, 5317
- Barbarich, A. I. 2910
- Barber, H. W. 4841
- Barber, W. M. 7931
- Barbero, M. 701, 5953
- Barbour, M. G. 447
- Bard, G. 1686
- Bardyshev, I. I. 7400, 7976
- Barefoot, A. C. 5489
- Baretta-Kuipers, T. 3855
- Bariska, M. 6394, 7849, 7924
- Barker, J. A. 3421
- Barker, J. E. 4240
- Barker, L. S. 3994
- Barker, R. W. 828
- Barnacle, J. E. 1911, 5587
- Barnard, J. E. 1789, 2073, 2759, 6583
- Barneby, R. C. 5872
- Barneoud, C. 170, 1547, 1562, 5105
- Barner, H. 6814
- Barnes, B. V. 3452, 5097
- Barnes, H. L. 2995
- Barnes, H. M. 3212
- Barnett, J. R. 3862
- Barnett, P. E. 1689, 3495, 3720, 7419
- Barney, R. J. 1642
- Barnishkis, E. K. 1460
- Baroni, A. 3108
- Barovic, R. 5551
- Barr, C. J. 5979
- Barrera, A. V. 4100
- Barreto, L. S. 2775, 3513, 5044, 5045, 5062, 5439
- Barrett, J. D. 6409
- Barrett, J. P. 2555, 3119
- Barrett, J. R. 6391
- Barrett, J. W. 4605, 7580
- Barrett, R. 7673
- Barrett, R. L. 133
- Barrett, W. H. G. 123
- Barrichelo, L. E. G. 1885, 4793
- Barros, J. C. M. 117, 3777
- Barros, N. F. 2349
- Barros, N. F. de 724
- Barry, J.-P. 4990
- Barry, P. J. 1757
- Bartashevich, A. A. 2736
- Barth, K. M. 4845
- Barthe, J. P. 637
- Bartholin, T. S. 3127
- Bartholomew, A. 4433
- Bartoli, A. 425
- Barton, G. M. 558, 2628, 5310
- Barton, I. L. 3355
- Bartovčák, D. 782
- Bartuněk, J. 986, 5437
- Bartz, A. 3179
- Barua, A. K. S. 1149
- Barulin, V. I. 4024
- Barumova, I. 7966
- Barykina, R. P. 4275, 6740
- Barynkina, G. S. 2049
- Basenko, L. I. 4033
- Basham, J. T. 876, 5075, 5299
- Baskerville, G. L. 5932
- Baskov, A. A. 5557
- Bassett, C. 1676
- Bassir, O. 5687
- Bassus, W. 6254
- Bastian, C. R. van 1140
- Bastide, J. G. A. la 2556, 4589
- Basurco A., F. 2529
- Bate-Smith, E. C. 2214
- Bates, A. L. 1046
- Bates, R. C. 6513
- Battarbee, R. W. 4284
- Batti, F. 1821
- Batzer, H. O. 4535
- Bauch, J. 521, 1020, 3275
- Bauer-Bovet, P. 6685
- Bauer, E. 5185
- Bauer, F. 2772
- Bauer, H. 2161
- Bauer, Š. 4962
- Bauer, W. 7207
- Bauer, W. D. 1322, 1323, 1324
- Baule, H. 3613, 7568
- Baur, J. R. 1658
- Bawa, K. S. 3435
- Bawagan, P. V. 2021
- Bazilevich, N. 2258
- Bazzigher, G. 877
- Beagle, L. D. 725
- Beale, I. F. 2379, 3535
- Beall, F. C. 543, 3908, 4668, 5626
- Beals, H. O. 3868
- Beard, J. S. 2897, 3333
- Beasley, R. S. 2260, 6748
- Beaton, J. D. 6634
- Beck, A. M. 6981
- Beck, D. E. 3120
- Beck, W. 6925
- Becka, L. 7236, 7237
- Becker, G. 364, 483, 1099, 5619
- Becker, H. 4677
- Becker, H. F. 1027
- Becker, M. 257, 690, 1842, 6621
- Becker, V. O. 1727, 2495, 5357, 5359
- Beckers, B. 2857
- Beckett, A. 4933
- Beckett, J. 694
- Beckman, C. H. 7008
- Beckwith, R. C. 487
- Beda, G. 5156
- Beda-Putra, H. 1275
- Bednyĭ, O. P. 7995
- Beene, J. T. 846
- Beers, T. W. 6312
- Beesley, J. 4748
- Bega, R. V. 6994
- Behaeghe, T. 414
- Behar, J. V. 2418
- Behr, E. A. 7234, 7855, 7909
- Behre, M. C. 7919
- Behrnt, W. 5225
- Beinart, I. I. 7879
- Beineke, W. F. 3424
- Beinhoff, O. 1039
- Beiswenger, J. M. 3511
- Bejer-Petersen, B. 1749, 2481
- Bekar, D. 7582
- Bekh, I. A. 3416
- Béky, A. 6860
- Béky, A., Jr. 7815
- Beland, J. W. 3427, 7716
- Bélangier, J. 3107, 3776
- Belanger, R. P. 1794, 2953, 4189, 6735
- Belcher, E. W., Jr. 3563, 4344, 7525
- Beldeanu, E. 1407
- Belen'kii, E. L. 992
- Belenko, G. T. 5080
- Belenov, I. A. 6122
- Beleva, E. 445, 3365
- Belin, B. 4990
- Belin, L. 5203
- Bell, E. A. 4139, 4140
- Bell, G. S. 1828
- Bell, M. A. M. 5859
- Bell, P. C. 6577, 7980
- Bell, P. R. 2813
- Bell, T. I. W. 751, 2130
- Bella, A. 3267
- Bella, I. E. 2725
- Belluschi, P. G. 7616
- Belonashentseva, N. G. 4948
- Belous, V. I. 2827, 7410
- Belov, S. V. 5269
- Beltz, R. C. 2988, 5220
- Benages, I. A. 4823
- Benčát, F. 776
- Bencze, L. 5790
- Bender, F. W. 4150
- Bendtsen, B. A. 312
- Benecke, U. 2158, 2159, 2237, 5013
- Beneš, J. 1107, 5643
- Bengtson, G. W. 1375, 6031
- Beničák, J. 7289, 7290
- Benis, M. 4935, 4937
- Bennett, F. D. 1731, 1733, 5357
- Bennett, K. J. 5911
- Bennett, W. J. 4351
- Benoit de Coignac, G. 3621, 5189
- Benoit, P. 246
- Benson, E. H. 7402
- Benson, W. W. 3736
- Bentham, R. J. 4409
- Benizian, B. 82
- Beracková, D. 1096
- Berazde, L. A. 6169
- Berbe, J. G. 4517, 7013
- Berben, J.-C. 3500
- Berdnikov, M. Yu. 5212
- Beregova, T. S. 6056
- Beregovoĭ, I. N. 6945
- Berenhauser, H. 4112
- Berenyi, N. M. 6869
- Berestov, V. I. 6522
- Berestova, T. I. 5430
- Bereziuc, R. 6958
- Berg, H. 6075
- Berg, L. V. 184
- Berg, M. A. van den 7991
- Berg, P. 1565, 1566
- Berg, P. J. 7369
- Berge, H. 3679
- Bergel, D. 1786, 5093
- Bergen, J. D. 7433
- Berger, R. 988
- Bergin, E. G. 333
- Bergl, J. 1167
- Berglund, B. E. 4284
- Bergman, F. 2182, 4253
- Bergman, Ö. 3265, 4781, 6405
- Bergmann, E. 2370
- Bergmann, F. 47, 48
- Bergmann, J.-H. 1544, 5163
- Bergot, J. 4470, 4841
- Berhaut, J. 1328
- Berka, V. 5566
- Berlyn, G. P. 1394
- Bermudez de Castro, F. 3482
- Bernadzki, E. 7822
- Bernard-Dagan, C. 55
- Bernardi, G. C. 6975
- Bernardi, L. 4206, 7420
- Bernašek, V. 901
- Berndt, H. 521, 4762
- Bernhard, A. 4450
- Bernier, B. 254, 1260, 2797
- Bernstein, D. A. 5164
- Bernsten, C. M. 4233
- Beroza, M. 3752
- Berrios, F. 1730
- Berry, A. B. 6078
- Berry, A. R. 281
- Berry, C. R. 4469, 6141
- Berry, F. H. 5301, 5740
- Berry, L. A. 2138
- Berryman, A. A. 5385
- Bertelson, D. F. 2583, 7115, 7116
- Berthet, P. 4095, 4886
- Bertrand, A. 7105
- Bertus, A. L. 7685
- Berzaghi, C. 1579
- Berzin'sh, G. V. 1937, 2687
- Berziňš, G. V. 4730
- Berzin'sh, G. V. 1937, 2687, 3977, 4730
- Beskaravainaya, M. A. 765
- Beskaravainyi, M. M. 195
- Bespalov, V. I. 4786
- Bessarabov, S. F. 6721
- Betancourt, A. 2845
- Bethge, P. O. 3892
- Bethlamny, N. 6652
- Bétolaud, Y. 2088, 2763
- Betts, W. D. 540, 1079
- Betz, R. G. 6527
- Beus, V. 2880
- Beuter, J. H. 1844
- Bevege, D. I. 5006, 7452
- Beveridge, A. E. 821, 1395, 1465, 2453
- Bey, C. F. 5740, 7508
- Beye, G. 5759
- Bezdenzhnykh, G. M. 6562
- Bezemer, L. D. 7911
- Bezusov, A. T. 7174, 7881
- Bhadran, C. A. R. 400
- Bhagat, S. D. 1149
- Bhakuni, D. S. 4818, 4819
- Bhan, M. K. 5701
- Bhandari, M. M. 7974
- Bhatia, K. 1139
- Bhatnagar, H. P. 2336
- Bhatnagar, R. C. 1945
- Bhattacharya, N. C. 4361, 6037, 6831
- Bhola, P. P. 7949
- Bhure, N. D. 136
- Biase, L. Micieli de 6232
- Bibikov, G. 5158
- Biblis, E. J. 349, 1954, 6470

- Bicalho, M. D. 5743
 Bichaut, N. 1207
 Bichev, R. 7965
 Bick, I. R. C. 4831
 Bick, J. 1079
 Bickford, C. A. 1789
 Bicudo, L. P. 4410
 Bielecki, R. L. 2156
 Bieliková, K. 677
 Bierl, B. A. 3752
 Bierstedt, W. 6065
 Biete, V. G. 5681
 Big, I. 7047
 Bigalke, R. C. 7991
 Biggs, D. 847
 Bigham, D. A. 2087
 Bilan, M. V. 7387
 Bil'dyuk, L. K. 6457
 Bille, J. C. 5002
 Billings, R. F. 492
 Billingsley, F. C. 7127
 Bilov, E. S. 372
 Biltonen, F. E. 6931, 6940
 Binder, F. L. 2995
 Binder, W. 259
 Binenko, V. I. 868, 6151
 Bineva, I. I. 6660
 Bingham, R. T. 53, 7398
 Binns, W. O. 6064
 Bior, K. 1413
 Bird, F. T. 7757
 Birk, Y. 4157
 Birks, H. H. 4284
 Birks, H. J. B. 4284, 5041
 Birot, Y. 1314, 1479
 Biryukov, V. I. 6792
 Biryukov, V. N. 6759
 Biryukova, T. S. 1870
 Bishop, E. J. 930
 Bishop, L. E. 2211
 Biskupsky, V. 2257
 Bist, B. S. 1066, 3223, 7214
 Biswas, R. C. 4045
 Biswell, H. H. 5270, 5278, 7654
 Bit, Yu. A. 5211
 Bitvinskas, T. T. 274, 275, 276
 Bityukov, N. A. 6626
 Bjarnason, H. 2974
 Bjegović, P. 1714
 Bjorkbom, J. C. 1439, 1440, 3478, 3479, 3538
 Björkman, E. 166, 218, 2070, 4051
 Björkroth, G. 2931, 6046, 7543
 Björnstad, A. 4299
 Black, C. C., Jr. 2156
 Black, D. K. 7537
 Black, T. A. 7341
 Blackmon, B. G. 2310
 Blackwell, J. 2576
 Blaho, J. 1096, 3267
 Blair, R. L. 7011, 7715
 Blais, J. R. 5354
 Blaisdell, J. P. 2191
 Blaj, S. 3822
 Blake, T. J. 2240
 Blakely, A. D. 6152
 Blanchard, G. 7563
 Blanchard, R. O. 7690
 Blanckmeister, J. 2898, 3546
 Bland, D. E. 1902, 1903, 3915, 7878
 Bland, J. S. 870
 Blankenhorn, P. R. 1015, 4668, 7151
 Blasco, F. 3, 4, 5, 10
 Blaul, R. A. 859, 6139
 Blecha, S. 4164
 Bley Müller, H. 6013
 Blintsov, I. K. 718, 1914, 2119
 Bliss, M., Jr. 918
 Blitshtein, M. M. 4731
 Blitshtein, M. W. 1940
 Blokhuis, W. A. 5759
 Blom, C. W. 6480
 Blomqvist, S. 95
 Blood, D. A. 3317
 Bluhm, S. E. 2632
 Blum, B. M. 2295, 2385
 Blumenstein, D. 260
 Blumer, S. G. 2036
 Blunden, G. 4946, 5809
 Blyakh, G. I. 309
 Blyth, J. E. 5740
 Boardman, R. 3476, 5004, 5005, 5006
 Bobeck, S. 3499
 Bobek, B. 3361, 3362
 Bobkova, V. V. 7877
 Boboshko, A. A. 7410
 Bobrov, A. I. 2008, 4679, 7950
 Bobrov, E. G. 4175
 Bobrov, R. 213
 Bobrov, Yu. A. 7283
 Bobrow, E. G. 4175
 Bochetti Foelkel, C. E. 1885
 Bochsichler, K. 4066
 Bock, E. 2796
 Bockock, K. L. 1195
 Bodale, V. G. 6440
 Bodeux, A. 18
 Bodig, J. 5491, 5492, 7868
 Bodnaryk, R. P. 236
 Bödvarsson, H. 3347
 Boe, K. N. 6784
 Boerema, G. H. 1327
 Boersma, A. 6655
 Bogdanov, B. 138, 2334
 Bogdanović, M. 643, 3393
 Bogdanovich, N. I. 549, 550
 Boggess, W. R. 84
 Boggie, R. 1393
 Boghez, I. 2139
 Bognier, W. 4065
 Bogojević, R. 4225
 Bogomolova, E. Ya. 2713
 Bogosevich, A. I. 6116
 Bohannan, B. 1072, 7221, 7898, 7903
 Bohlen, J. C. 1957, 5539, 7217
 Bohra, R. K. 6005
 Bohren, C. F. 1349
 Boiciuc, M. 5639
 Boiko, M. I. 6998
 Boiko, S. N. 2383
 Boiko, T. A. 4030
 Boiteau, P. 2838
 Boivin, J.-L. 5088
 Bojarczuk, T. 3151
 Bokhanova, N. S. 1600
 Bokolishvili, B. I. 3207
 Bol, M. 4430
 Bolan, M. 6661
 Bolar, M. D. 5740
 Bold, I. 7989
 Bolea, V. 7797
 Bollen, W. B. 2457
 Boller, K. H. 1024
 Bolotova, A. K. 4030
 Bolotova, Z. I. 2059
 Bol'shakova, V. S. 5074, 5763
 Bolsinger, C. L. 3793, 3794, 4869
 Bolychev, V. G. 1469
 Bolza, E. 515
 Bombosch, S. 2471, 2472
 Bonchev, D. 174
 Bond, J. J. 6726
 Bondarev, V. Ya. 7596
 Bondareva, T. A. 2008, 4679, 7950
 Bonduelle, P. 173, 1547
 Bonenfant, F. 3131
 Bones, J. T. 2577, 2759, 7114
 Bonga, J. M. 3163, 4156
 Bonhomme, R. 6621
 Bonneau, M. 1546, 3480, 7567
 Bonnemann, A. 2706
 Bonner, F. T. 3569, 3572, 6815, 6817
 Bonner, L. D. 5462
 Bonnet-Masimbert, M. 3078
 Bony, J. P. 6621
 Boomsma, C. D. 5072, 7418
 Boone, R. S. 302, 7937
 Booth, C. 2459
 Boquel, G. 608
 Borchers, K. 6019
 Borchert, R. 3388
 Borden, F. Y. 1826
 Borden, J. H. 5767
 Bordin, N. A. 7807
 Borger, G. A. 97, 98, 99, 100, 101, 102, 726, 6664
 Borges, C. P. 4186
 Borgin, K. 1060, 6480, 7196, 7992
 Borgo, G. 5747
 Borhula, K. 6592
 Borhidi, A. 3521
 Borichev, Yu. A. 3925
 Borisavljević, L. 2885
 Borisov, V. M. 1452
 Borlando, L. A. 7236, 7237
 Bormann, F. H. 597, 717, 2858
 Borodina, N. A. 2830, 3436
 Borodina, N. M. 7883
 Borovikov, A. M. 1030, 4669, 7153
 Borovikov, E. M. 1050
 Borovits, F. 3891
 Borowska, A. 7907
 Borowski, M. 2559, 7078
 Borowski, S. 2140, 7019
 Borsboom, N. 2989, 6935
 Borsholt, E. 368
 Borsuk, V. E. 4415
 Börtitz, S. 856, 2820, 4474, 5262
 Bortnik, A. M. 6215, 6226
 Borzan, Z. 2321
 Bos, N. 1824, 1825, 7085
 Bosch, R. van den 5337, 7023
 Bose, K. J. C. 5034, 5035
 Bose, T. K. 4354
 Bosley, P. R., Sr. 3975
 Bosley, R. 3975
 Bosman, D. L. 7991
 Boss, G. D. 7020
 Bossier, J. 4214
 Bosshard, H. H. 2584, 5464, 5465, 7849
 Bosshardt, H. P. 2135
 Bosson, C.-O. 2070, 4051
 Boström, C. 4425
 Boswell, C. R. 4119
 Botev, N. 1317
 Bottari, F. 6422
 Böttcher, P. 1057
 Böttliková, A. 4282
 Bouček, Z. 5391
 Boudet, A. 3376
 Boudoux, M. 3131, 5402
 Boudru, M. 7335
 Boughey, A. S. 3454
 Boulter, T. P. 6227
 Boullard, B. 816, 2999, 3680
 Boultebe, R. 6617
 Bourgade, J. 7107
 Bourgenot, L. 4862
 Bourgeois, W. W. 618
 Bourn, T. G. 80
 Bournerias, M. 5951
 Bousfield, W. E. 243, 6246
 Bovey, R. W. 3705
 Bowden, B. F. 4922
 Bowen, G. D. 2235, 3476, 5011, 5012, 5133, 7452
 Bowers, T. M. 2073, 6583
 Bowes, B. G. 5909
 Bowland, J. G. 512
 Bowls, D. R. 5733
 Boyd, J. D. 2608, 3166, 5459, 7180, 7181
 Boyd, J. H. 2986, 3645
 Boyd, R. J. 5154
 Boyd, R. J., Jr. 4342
 Boyer, P. 2784
 Boyer, W. D. 5921
 Boyette, W. G. 5740
 Boyland, D. E. 3535
 Boyle, J. R. 5761
 Bozdé, J. 1801, 1802, 2700
 Bozhakov, P. 6777
 Bozhilov, A. K. 1941
 Bozhova, L. 7117
 Božić, J. 4333
 Božilova, E. D. 6660
 Bozkurt, A. Y. 1852
 Bozzo, L. L. 3227
 Braastad, H. 6865
 Bracewell, J. M. 4082
 Bradbury, J. P. 4284
 Bradfield, P. L. 7739
 Bradley, D. P. 6931
 Bradshaw, A. D. 2373
 Brady, H. A. 3695, 3697, 6164
 Brække, F. H. 3608
 Braksh, N. A. 5681
 Bramhall, G. 7241
 Bramlett, D. L. 2953, 6228, 6735
 Brammanis, L. 3764
 Brams, E. 4079
 Branch, G. B. 4686
 Brand, R. 4154
 Brande, A. 1430
 Brander, R. B. 6208
 Brandi, R. M. 2349
 Brandl, H. 3321
 Brandle, J. R. 5003
 Brandt, C. J. 3681
 Branz, P. 1468
 Braquehais, F. 7044
 Brashler, J. G. 5858
 Brasil, U. M. 4369
 Braslavski, V. D. 186
 Brasseur, F. 4998
 Braun, H. J. 2224, 3475
 Bravo, M. J. 5455
 Bravyi, M. Ja. 2581
 Bravyi, M. Ya. 2581
 Braz Filho, R. 4691, 5510, 5518
 Brazeau, M. 1260
 Brazier, J. D. 1850
 Brazier, J. R. 620
 Brechtel, H. M. 4895
 Breemen, N. van 5759
 Breillatt, J. P. 5387
 Breimendehl, R. H. 712
 Brenden, J. J. 2690, 4664
 Brendler, E. V. 7521
 Brennan, E. 7642
 Brenndörfer, D. 6408
 Brenøpe, P. T. 814
 Brett, C. P. 153
 Breusova, A. I. 5111
 Brewbaker, J. L. 3631
 Brewer, C. W. 2410
 Brewer, J. W. 923
 Brezeanu, A. 3516, 3517, 5046
 Breznak, J. A. 1993
 Brickell, G. E. 3791
 Bridgman, G. H. 1684
 Briggs, R. D. 7619
 Bright, D. E. 1753
 Bright, D. E., Jr. 1766, 6277
 Brightwell, C. S. 810, 1484
 Brigode, N. 1197
 Brill, W. J. 1993
 Brinar, M. 5252, 6128
 Brinck, P. 1447
 Brink, G. E. 19, 2127
 Brinkman, R. 1172
 Brinkmann, W. L. F. 2778, 3331, 5190
 Brising, R. L. 3152
 Briscoe, C. B. 3607
 Brissot, L. 5357
 Brissot, M. 73, 1575, 2424, 6600
 Brittain, E. G. 2803
 Britto Neto, O. de 1094
 Britton, R. W. 7312
 Brix, H. 703
 Broadfoot, W. M. 4241, 7447
 Broadhead, E. 5783
 Brochu, D. 6294
 Brock, G. R. 3933
 Brodeur, P. W. 4743
 Broeshart, H. 2800
 Brögmann, U. 4677
 Brogowski, Z. 4243
 Bröker, F. W. 3291
 Bronchart, R. 6666
 Brøndbo, P. 5843
 Bronnikova, G. V. 3637
 Brook, B. A. 2378
 Brooker, I. 4987, 4988, 5874, 5875, 5876, 5886, 5889, 5890, 5891, 5892, 6701, 7426
 Brookes, H. M. 3063
 Brooks, B. 5068
 Brooks, R. R. 3367, 4119, 4907

- Brossmann 5225
 Browicz, K. 4223, 5094
 Brown, A. G. 4171
 Brown, B. F. 4772
 Brown, C. L. 2852, 3395, 3582, 4642
 Brown, D. B. 4611
 Brown, D. J. 523
 Brown, G. A. 1849
 Brown, G. N. 1288, 5003
 Brown, G. S. 3947
 Brown, G. W. 620
 Brown, H. E. 287
 Brown, I. R. 3566
 Brown, J. H. 1517, 7390
 Brown, J. H., Jr. 80
 Brown, J. M. 1357
 Brown, J.-P. 1648
 Brown, K. M. 37
 Brown, L. E. 6400
 Brown, L. H. 9
 Brown, N. A. C. 1416, 5929
 Brown, R. D. 1599
 Brown, R. D., Jr. 1688
 Brown, R. M. 249, 3701, 4489, 6049, 6064
 Brown, T. S., Jr. 881
 Brown, W. D. F. 6358
 Brown, W. H. 7230
 Browne, F. G. 24
 Brubaker, L. B. 4284
 Bruce, W. E. 1079
 Bruchwald, A. 501
 Brühl, T. 509
 Brundin, J. 5648
 Brune, A. 4171
 Bruner, H. D. 3132
 Bruner, M. H. 855
 Bruneton, J. 4832, 5703, 6569
 Brunig, E. F. 1626, 1639, 5253, 6776, 6964, 7635
 Brüning, D. 5169
 Brunk, E. L. 5740
 Brunkener, L. 4947
 Bryan, J. A. 2323
 Bryan, W. C. 1478
 Bryant, C. L. 3836
 Bryndum, H. 4391
 Bryson, R. A. 1432
 Brzostowski, H. W. 6205
 Bublince, E. 3470, 7648
 Bublitz, W. J. 6530, 7287
 Bucek, J. 758
 Buchalczyk, T. 231
 Buchanan, G. A. 1487
 Bucher 856
 Bucht, S. 2982, 5724
 Buchwald, G. 1084
 Buckley, D. G. 4141
 Buckner, C. H. 1774
 Bučko, J. 4026, 4027
 Buckwar, W. 4603
 Bucur, V. 7867
 Buczaeki, S. T. 4510, 5471, 6192
 Bud, N. 4280
 Budelsky, C. A. 4256
 Budniak, F. 296
 Buffam, P. E. 251, 494
 Buffo, J. 1185
 Bugai, B. K. 211
 Buggel, H. 8003
 Buglai, B. M. 6461
 Buiculescu, I. 3516
 Bujukalić, H. 1966
 Bukta, P. 5409
 Bulfin, M. 1537
 Bulgakov, A. N. 7400, 7976
 Bullock, G. 7250
 Bullock, J. A. 7990
 Bulokhov, A. D. 5052
 Bülow, M. V. von 4842, 5509
 Bultot, F. 18
 Bulychev, A. S. 4255
 Bumerl, M. 2773, 4710, 4711
 Bunce, R. G. H. 737, 3817
 Bunn, R. 6485
 Bunnab, C. 1502
 Buntrock, H. 2089
 Bunusevac, T. 5940, 6593
 Buongiorno, J. 3830
 Burakov, V. I. 6890
 Burdekin, D. A. 1683
 Burdon, R. D. 1504, 2178, 2919, 4180, 4262, 6803
 Burg, J. van den 1377, 3677
 Burger, W. C. 3447
 Burgerjon, A. 3753
 Burgers, T. F. 3626
 Burgess, D. V. 4686
 Burgess, E. E. 3057
 Burgess, I. P. 123
 Burgess, P. F. 721
 Burggraaf, P. D. 2607
 Burke, D. 6117
 Burke, J. D. 1609
 Burke, J. M. 3072
 Burke, R. D. 5740
 Burkhart, H. E. 3797
 Burkov, G. L. 6547
 Burley, J. 123, 778, 1304, 1849, 2177, 2178, 3403, 4171, 4707
 Burlingame, A. L. 4839
 Burmester, A. 1880, 7297, 7298
 Burmistrov, A. N. 4421
 Burnett, D. J. 7233
 Burns, D. M. 3356
 Burns, R. M. 2923, 5107
 Burns, T. A. 5795
 Burova, L. G. 733, 4289
 Burr, B. 2156
 Burr, R. 2238
 Burrige, M. S. 7190
 Burrows, W. H. 3535
 Burschel, P. 2938, 6077
 Burton, T. M. 5781
 Burykin, A. M. 156, 617
 Bushmelev, I. V. 5739
 Butcher, J. A. 3982, 4758, 7239, 7927
 Butcher, J. W. 6225
 Butcher, T. B. 3610
 Butenas, Yu. P. 275
 Butth, W. 537
 Buti, I. 6637
 Butin, H. 2407, 2832, 5321, 7928
 Butovitsch, V. 495
 Butterfield, B. G. 1007, 1009, 1855, 3859, 4645, 5453, 6386, 7130
 Butters, R. G. 2603
 Byazrov, L. G. 1436
 Bychenkova, É. A. 2745
 Bygren, K.-G. 6938
 Byrnes, W. R. 5740
 Bys'ko, N. G. 7586
 Byung-Zun Ahn 2052
 Cabala, L. 7517
 Caballero Deloya, M. 263
 Caborn, J. M. 2068
 Caccamo, C. 958
 Cade, S. C. 2346
 Cailliez, F. 522, 2546, 7795
 Calder, I. C. 2629
 Calderón Fornes, E. 7034
 Callahan, R. Z. 1177
 Callahan, J. C. 1834
 Callahan, P. S. 5357, 5358
 Calonge, F. D. 5825
 Calvert, W. W. 373, 1948, 3924
 Calvin, C. L. 1662
 Camacho Arias, M. 3633
 Cambini, A. 1719
 Cameron, D. A. 2948, 7102
 Cameron, D. M. 123, 5005
 Cameron, E. A. 915, 3084, 7033
 Cameron, M. D. 488
 Cameron, R. J. 2330
 Camors, F. B., Jr. 1755
 Campagna, J. P. 2324, 5128
 Campagna, J.-P. 6826
 Campbell, C. J. 4158
 Campbell, D. C. 3683
 Campbell, G. S. 3915, 5646
 Campbell, J. 3025
 Campbell, L. M. 245
 Campbell, P. A. 4735
 Campbell, R. A. 7534
 Campbell, R. G. 3773
 Campbell, R. K. 56, 2188
 Campbell, R. L. 915
 Campbell, R. V. M. 3902
 Campbell, R. W. 3082, 3750, 6268
 Campello, A. B. 5910
 Campello, C. R. 5910
 Campo, M. van 2176, 2812
 Candido, J. F. 2935
 Caneva, R. A. 3717, 4507
 Canning, J. 7088
 Cannon, J. R. 4138
 Canny, M. J. 4930
 Cantiani, M. 3002
 Capecki, Z. 1768, 6289
 Capek, M. 1652, 6263
 Caporali, F. 7366
 Caputo, R. 5706
 Caramalli, C. 1244
 Carantini, C. 2812
 Cărare, O. 4864
 Cardemil, E. 4915
 Cardillo, A. 3105
 Cardoso, C. O. N. 4507
 Carlo, G. de 2906
 Carlson, D. E. 5999
 Carlson, L. W. 1695, 3599
 Carlsson, B. 3643
 Carmean, W. H. 3335
 Carmi, A. 2605
 Carmo, A. M. 540
 Carneiro, J. G. de A. 6877
 Carolin, V. M. 928
 Carolin, V. M., Jr. 5362, 6248
 Caron, J. E. A. 3090
 Carow, J. 5401
 Carpenter, P. L. 6983
 Carr, D. J. 7382
 Carré, J. 1886, 2034, 2035, 5218
 Carrodus, B. B. 1866
 Carroll, M. N. 5668
 Carrow, J. R. 916, 4350, 6235
 Carruyo, L. J. 5357
 Carson, E. W. 6709
 Carson, W. W. 5232
 Carter, C. I. 913
 Carter, F. L. 1100
 Carter, M. C. 1487, 7514
 Carter, M. R. 4611
 Carvalho, J. P. de 944
 Casals, J. M. 2715
 Case, J. W. 6139
 Casebier, R. L. 565, 4016
 Casimier, J. 4139
 Castaing, J. P. 1312
 Castelfranco, P. A. 2156
 Castellani, E. 5322
 Caster, R. W. 3203
 Castillo B., H. 2681
 Castroviejo, S. 6763
 Catinot, R. 414
 Catron, L. R. R. 2705
 Cavalaselle, B. 3085
 Cavé, A. 4827, 4832, 4834, 5703, 6569
 Cave, W. L. 5273
 Cayford, J. E. 851
 Cech, F. C. 3434
 Cech, M. Y. 365, 1999, 5628
 Cederholm, L. 1447
 Čejepek, V. 3218
 Celles, J.-C. 4990
 Cenci, P. 610, 4078
 Čepel, N. 1541
 Cerezke, H. F. 2516, 2517, 5374
 Černák, J. 2700
 Černátescu-Asandei, A. 5658
 Černý, A. 880
 Cerny, G. 5306
 Cervantes Guerrero, V. 5456
 Cervera Ibáñez, D. J. M. 7795
 Cesar, O. 3534
 Česka, A. 2882
 Chabot, B. F. 6667
 Chabot, J. F. 6667
 Chafe, S. C. 3171, 4196, 4197, 7135, 7136
 Chaika, N. K. 5555
 Chakrabarty, M. 4130
 Chakraborti, A. 4825
 Chakste, M. R. 7245
 Chalov, N. V. 4801
 Chalupa, V. 649, 1492, 2821
 Chalupka, W. 5110
 Chalupka, W. R. 3420
 Chalupkova, A. 3420
 Chambers, T. C. 1300
 Champs, J. de 104, 754
 Chan, W. R. 5511
 Chanchareonsook, S. 5759
 Chandler, J. A. 1972, 3990
 Chandler, J. W. 3467
 Chandra, A. 351, 357, 3221
 Chandra, J. P. 787, 7539
 Chaney, W. R. 3597, 5148, 6050, 6664
 Chang, C. I. J. 5645
 Chang, C. T. 3474, 4038
 Chang, C. W. 5956
 Chang, F. C. 4813, 4830
 Chang, H. L. 7262
 Chang, H.-M. 555
 Chang, H. S. 5955
 Chang, I. J. 5645
 Chang, K. W. 5956
 Chang, L. P. 4752
 Chang, T. H. 4022
 Chanmamedov, K. M. 1873, 1971
 Chao, T. F. 4266
 Chapman, G. W. 400
 Chapman, H. C. 4113
 Chapman, J. A. 7771
 Chapman, R. C. 7072
 Chappell, T. W. 2988, 5220, 6109
 Chararas, C. 481, 945
 Chardenon, J. 1298
 Chardin, A. 3196
 Charernsri, S. 6528
 Charrière-Ladreix, Y. 3370
 Chartier, P. 6621
 Charvet, L. M. 3157
 Chashchina, L. M. 5591
 Chastii, V. P. 4174
 Chater, C. S. 6899
 Chatterji, S. K. 6285
 Chaturvedi, A. N. 1816, 3778, 6309, 6310, 6311, 6313, 6314, 6315, 6317, 7063, 7064, 7065, 7066, 7789
 Chaudhry, M. A. 215
 Chaudhuri, S. 1985, 7198
 Chaudhuri, S. K. 1929
 Chaurat, G. 7135
 Chauvet, B. 2071
 Chavchavadze, E. S. 1861, 7140
 Chavet, C. 3145
 Chavet, P. 4717
 Chayet, L. 4915
 Chebotarev, I. N. 2293
 Chebotaryov, I. N. 1303
 Cheema, M. A. 2368, 2541, 2543, 4526, 6340
 Cheema, M. S. Z. A. 7427
 Chekalkin, K. A. 6121, 7627
 Chemsak, J. A. 5371
 Chen, C. M. 3954, 5734, 7200
 Chen, M. M. 7268
 Chen, M.-Y. 5019
 Chen, P. Y. S. 3999
 Chen, S. C. 4790, 4791, 6180
 Chen, Y. H. 4629
 Chen, Y. P. 4921
 Chen, Z. C. 6180
 Cheney, N. P. 1651, 6144, 7667
 Cheng, Y. S. 6554
 Chenulu, V. V. 480
 Cheremskoi, S. G. 6808
 Chermasov, A. M. 6120
 Chernenko, A. P. 868
 Chernova, N. M. 3345
 Chernyavva, A. M. 66
 Chernyi, V. I. 1125
 Chernyshev, V. V. 7515
 Chernysheva, N. K. 2745, 6562
 Chernyshova, L. V. 4472
 Cherrett, J. M. 6298

- Chershekene, I. I. 273
Cherubini, A. 6769
Chervonnyĭ, M. G. 2429, 7650
Cheshev, L. S. 5831
Cheung, H. T. 7978, 7979
Cheung, K.-W. 2955
Chevrou, R. 175
Chia, S. N. 7287
Chiang, C. K. 4813, 4830
Chiang, H. S. 5955
Chiang, S. 5956
Chiang, Y. 4209
Chiani, R. 6495
Chiani, R. A. 1044
Chiao, K. M. 5405
Chiba, O. 899
Chiba, S. 59, 4997
Chiba, Y. 4724
Chichua, I. V. 3207
Chifu, T. 4199
Chilton, R. 5899
Chilvers, G. A. 86, 1485, 2227, 4251
Chinchole, P. R. 386
Ching, K. K. 1156, 4279, 5103
Ching, T. M. 1156, 1282, 4279
Chino, A. 5246
Chiou, C. H. 4792
Chiper, I. 4441
Chira, E. 677, 1308, 2823
Chirkova, T. V. 3380, 3387
Chistyakov, L. V. 5420
Chisumpa, S. M. 5962
Chittenden, A. E. 1124, 2036, 3294, 7960
Chiu, C. H. 4792
Chiu, Y. M. 349
Chiu, Y.-M. 1954
Chiu, Y. M. 6470
Chkhaidze, I. I. 2747
Chlādek, G. 5643
Choate, T. A. R. 985
Choay, P. 4040
Choda, A. 7938
Chong, P. W. 4617
Chong, W. W. 7284
Choni, L. E. 6627
Choong, E. T. 3996, 7159
Chopra, C. S. 804, 5357
Chopra, S. K. 1401
Chou, C. K. 1972, 3045, 3046, 7256
Chou, G. K. 3990
Choudhury, J. 5332
Choudhury, J. H. 2498
Choudhury, M. R. 3357
Chovanec, D. 2615, 3273, 3274, 3788, 6916
Chow, P. 6412
Chow, P. W. 4138
Chow, S. 1071, 1142, 3173, 3956
Chow, W. M. 4789
Chowdhury, M. K. 2976
Chowdhury, S. 7198
Christensen, F. J. 3994
Christensen, K. 2025
Christensen, P. 1166, 3039
Christensen, T. G., Jr. 7015
Christersson, L. 3477
Christiansen, E. 3088
Christiansen, H. 5836
Christie, J. M. 507
Christoph, N. 4662
Christova, E. 2025
Chroust, L. 2869
Chu, F. F.-T. 7844
Chu, Y. L. 1728, 2523
Chu, Y. P. 3933
Chuang, F. C. 4168
Chuang, F. T. 4168
Chub, A. V. 4337
Chubov, A. B. 4725
Chudnoff, M. 302, 3389, 3884, 4745
Chudnyi, A. V. 3418, 5707, 7977
Chudnyi, A. V. 7977
Chugg, W. A. 6480
Chumakov, V. V. 7458
Chuprov, N. P. 1791
Church, T. W. 4002
Chwalański, K. 2464
Chyba, J. 313
Chyo, M. 7087
Ciancio, O. 1466, 1806, 2276
Ciaramello, D. 2016
Čičel, M. 5630
Ciesla, W. M. 6246
Ciglar, M. 7101
Ciobotea, A. 6837
Ciok, B. 2969
Ciortuz, I. 1239
Cîrnu, I. V. 180
Čížek, J. 3542
Clad, W. 5547
Clafflin, L. E. 3043
Clark, A., III. 3854
Clark, E. W. 950
Clark, F. B. 5740
Clark, L. R. 5376
Clark-Lewis, J. W. 6419
Clark, M. B. 7493
Clark, S. B. 3487
Clarke, A. R. P. 5005, 5006
Clarke, E. C. 2177
Clarke, M. R. 3980, 4006, 5559, 5642, 7915
Clarkson, R. B. 3434
Clasing Ojeda, F. 1923
Claus, G. 2473, 2474
Clausen, K. E. 1315, 4169
Clausnitzer, I. 1215
Claxton, H. D. 1917
Clayton, J. L. 7344
Clément, A. 4633
Clément, J. 2546, 7089, 7090, 7795
Clements, H. B. 7655
Clements, R. W. 1580, 7595
Clermont, L. P. 5668
Clérout, R. 3107, 3776
Cleve, K. van 1642, 6072
Cliff, E. P. 7983
Clonaru, A. 3619
Cobb, F. W. 6176
Cobb, F. W., Jr. 4470, 4841, 7696
Coca, C. 7802
Cochemé, J. P.
Cochran, P. H. 4233
Cockcroft, R. 6484
Cockrell, R. A. 3162, 4650
Codd, L. E. 4975
Coelho, A. S. R. 154, 988
Coelho, L. C. C. 5582
Coffman, M. S. 6847
Coimbra-Filho, A. F. 4109
Colaone, M. 4270
Colby, M. K. 3590
Cole, A. F. W. 6222
Cole, D. E. 4326
Cole, D. M. 7786
Cole, D. W. 5005, 5757
Cole, M. M. 630
Cole, W. E. 955, 4536, 4553, 7046
Coleman, R. E. 7893
Coles, R. W. 3211
Colhoun, J. 2995
Čolić, D. 7394
Collet, M. G. 401
Collett, B. M. 3217
Colley, J. 2618, 2723, 3287
Collier, F. S. 586
Collins, O. D. 4910
Collins, P. E. 5853
Collins, P. J. 334
Collins, V. G. 7349
Collom, J. L. 2349
Collurā, A. M. 4187
Collyer, E. 7054
Colville, J. S. 20
Comin, J. 5704
Comus, Q. B. 7195
Conant, G. H. 7980
Condrashoff, S. F. 1752
Cone, C. 4140
Conn, G. 1792
Connaughton, C. A. 3683
Conner, B. J. 805
Connolly, J. D. 3374, 3903, 4810
Conry, M. J. 5165
Constantinescu, E. 7551
Constantinescu, N. 6782
Constantinescu, O. 2017
Constantinescu, V. 7314
Convery, F. J. 412, 7321, 7329
Coode, M. J. E. 1333
Cook, G. H. 7673
Cook, J. L. 4905
Cook, J. M., III. 7311
Cooke, D. 883
Cooley, J. H. 3558
Cooling, E. N. G. 123
Cooper, D. T. 3430, 6807
Cooper, G. A. 999, 5740
Cooper, G. A., Jr. 6402
Cooper, J. M. 3614
Cooper, P. A. 1973, 7223
Cooper, P. I. 7938
Coorts, G. D. 2056
Čop, D. 2615
Čop, J. 2135
Copeman, A. G. 245
Copes, D. L. 139, 6017, 6835
Coppel, H. C. 1993, 3099, 4562
Copper, P. A. 7241
Coppock, J. T. 1168
Coran, S. A. 6576
Corbett, K. 1060
Corbett, W. M. 423
Cordell, C. E. 6990
Corder, S. E. 3968, 6478
Cori, O. 4915
Corlăteanu, E. 31
Corlett, J. B. 3683
Corlett, R. C. 3872
Corn, C. A. 5850
Cornaby, B. W. 3507
Cornforth, I. S. 163
Cornu, D. 7536
Coro, A. M. 2678
Corona, E. 278
Corral, R. A. 4823
Corrêa, A. de A. 4794
Corrêa, R. G. C. 4843
Cosi, F. 5709
Costa, E. W. B. da 7911
Costea, C. 2091
Coster, J. E. 939
Costin, A. B. 3134
Côté, W. A., III. 3067
Cotter-Craig, T. D. 1533
Cottreau, R. 2926
Cottrell, C. B. 250
Coull, B. C. 4770
Coulson, R. N. 1756, 5785, 7234
Coulson, W. B. 3943
Coulter, W. K. 928
Court, A. S. 5298
Courtois, H. 3036, 4396
Cousins, W. J. 7866
Couto, H. T. Z. 988
Couto, H. T. Z. do 4467
Couture, R. F. 7861
Covassi, M. 3061
Covington, S. A. 305, 317, 348, 350, 539, 1033, 1034, 1052, 1053, 1061, 1062, 1961
Cowan, R. S. 2209
Cowles, R. B. 1662
Cowling, E. B. 1093, 5501, 7715
Cown, D. J. 3883, 3914, 4709, 7277, 7891
Cox, G. S. 2112
Cox, L. 4107
Cox, R. A. 3574
Cozzo, D. 2092, 3801, 5994
Cozzo, S. A. 7854
Cracium, G. C. J. 123
Craft, E. P. 6515
Craig, F. G. 5006
Crane, J. L. 886
Crane, W. J. B. 3683, 5005
Crawford, D. B. 6378
Crawford, R. M. 4933
Creed, E. R. 1635
Cremer, K. W. 4934, 5090
Cremonini, B. 610, 4078
Crews, D. L. 4148
Crist, J. B. 6397
Critchfield, W. B. 699, 4838
Crockett, F. 6195
Croizat, L. 2204
Croker, T. C., Jr. 2930
Cromack, K. 16
Cromer, R. N. 5005
Cropsey, M. G. 2055
Crosby, D. G. 2156
Crosby, J. S. 6146
Cross, R. E. 4358
Crossley, D. A., Jr. 5785
Crouch, G. L. 3732
Crow, T. R. 3512
Crow, W. D. 7382
Crowden, R. K. 4916
Crowder, A. A. 4284
Crowe, J. B. 3628
Crowe, S. 6587
Crowley, W. R. 2190
Crown, M. 7560
Crowthier, C. R. 6602
Croze, H. 5329
Crublić, P. 6472, 7281
Crush, J. R. 2895
Crutchfield, D. M. 6869
Cruz, V. F. da 2532, 2533
Csapody, I. 4224
Csesznák, E. 111, 5950
Cuddy, D. G. 4284
Cuevas I., E. 4778
Cufodontis, G. 4968
Culvenor, C. C. J. 4826, 6565
Cumming, D. G. 5443
Cumming, W. A. 5140
Cummings, J. C. 5092
Cunia, T. 7795
Cunningham, A. A. 1643
Cunningham, G. M. 3535
Cunningham, G. R. 1486
Cunningham, J. C. 3072, 7757
Cunningham, J. P. 6585
Cunningham, R. A. 6804
Cuppitt, D. G. 6515
Curtin, R. A. 7892
Curtis, J. D. 651, 652, 7547
Curtu, I. 326, 1111, 7188
Cushing, E. J. 4284
Cushwa, C. T. 2282
Cutler, D. F. 67, 6727
Cutter, B. E. 3618, 5476
Cymorek, S. 5584
Czabator, F. J. 7716
Czajnik, M. 7907
Czarnowski, M. S. 504
Dabral, B. G. 7364
DaCosta, E. W. B. 7911
Dagys, J. 28
Dahlgren, S.-E. 540, 5590
Dahlsten, D. L. 7747
Dahms, K.-G. 7119, 7120
Dahms, W. G. 2367
Dai, T. S. 5754
Dainty, J. 4935, 4936, 4937
Dakev, T. 1360
Dalbina, M. Ya. 5681
Dale, F. A. 1063
Dale, M. B. 5047
Dale, W. L. 588
Dalgas, K. F. 2331, 7632
Dalu, M. 2828
Daly, J. D. 4741
Damas, C. de 126
Damian, I. 2066, 7466
Dancik, B. P. 7386
Danciu, M. 744
Dangerfield, J. A. 3342
Danguy, R. 1742
Danieli, B. 7972
Danielsen, P. G. 6112
Danielson, R. M. 1226
Danilin, A. V. 4432
Danilov, M. D. 6812
Danilova, A. P. 7750
Dantsig, E. M. 6240
Dapper, H. 6705
Darby, M. R. 4788
D'Arcy, W. G. 5865
Dardenne, G. A. 4139, 4140
Daricheva, M. A. 5349
Darley, E. F. 5270, 7654
Darling, S. F. 4925, 5694
Darr, D. R. 4608, 6368
Das, D. K. 2216, 3457
Das Gupta, S. R. 5332

- Das, M. C. 5716
 Das, M. L. 6005
 Das, N. R. 3230, 3970
 Das, P. 2030, 3285
 Das, R. R. 5935
 Das, S. 2887
 Dasgupta, B. 7308
 Dashevskii, V. I. 237, 1743
 Dashko, N. V. 275
 Daskalova, I. 253
 Daskevskii, V. I. 189
 Dässler, H. G. 856
 Daterman, G. E. 6248
 Daugavietis, M. O. 2745, 6327
 Davar, K. S. 5775
 Davey, C. B. 1226, 6709, 6869
 Davidov, M. V. 3811
 Davidson, A. M. 2469
 Davidson, H. L. 5593, 6489, 7242
 Davidson, J. 2824, 2825, 4172
 Davidson, J.-G. E. 7686
 Davidson, T. R. 3726
 Davidyan, D. B. 5112
 Davies, N. 6365
 Davies, W. J. 794, 3597
 Davis, C. 5068
 Davis, J. B. 5809
 Davis, J. R. 865, 6980
 Davis, M. B. 2274, 4284, 4285
 Davis, R. A. 231
 Davis, R. E. 6531
 Davis, T. C. 3868, 5304
 Davis, T. S. 822, 3304
 Davydkina, T. A. 7257
 Davydov, V. D. 4678, 4754
 Davydov, V. N. 7873
 Davydova, Yu. A. 4239
 Dawkins, H. C. 2095, 7986
 Dawson, N. M. 5535
 Day, K. R. 6249
 Day, M. 5182
 Day, M. W. 6132
 Day, P. A. 2995
 Dayal, R. 4900
 Deacon, G. J. 6365
 Dean, F. M. 5512
 Dearling, T. B. 5640
 DeBaise, G. R. 7169
 DeBarr, G. L. 5342, 7031, 7742
 DeBell, D. S. 283
 Deberdeev, A. A. 1593
 DeBoo, R. F. 245, 2490
 DeBower, K. 5194
 DeByle, N. V. 2438, 6642
 Dechamps, R. 1003, 2671
 Décourt, N. 280, 5406, 6305
 Dédenon, J. M. 1257
 Deen, J. L. W. 4359
 Degener, I. 4217
 Degener, O. 4217
 Degina, R. A. 4635
 DeGraaf, R. M. 2136
 Deischl, F. 5564
 Deutschman, G. H. 5179, 7083
 Deijmal, J. 1589
 Deijmal, S. 1109
 Dejmek, M. 2773
 Dekanić, I. 5219, 6806
 Delabrazé, P. 4484
 Delacourt, A. 5
 Delbridge, R. W. 1699
 Delcourt, P. 5067
 Delkov, N. 1418
 Dell, T. R. 2557
 Dell'Agnola, G. 2113
 Delorme, A. 2407, 2553, 4587, 7810
 Deltona, M. 7206
 Delvaux, J. 1426
 Delwaule, J.-C. 2790
 Delwaule, J. C. 6466
 Demchenko, E. A. 2745
 Demeritt, M. E., Jr. 4169
 Demidenko, V. P. 7407
 Demin, V. A. 6429
 Demuth, G. 5693
 Dem'yanov, V. D. 1237
 Dem'yanovskii, K. I. 7187
 Denayer-de Smet, S. 1367, 2858, 4242
 Deneke, F. J. 6802
 Denev, D. 1555
 Denison, N. P. 2177
 Denisov, A. K. 4263
 Denisov, O. B. 2039
 Denisov, S. A. 4263
 Denne, M. P. 216, 3863, 4279
 Denton, R. E. 4532
 Déon, G. 2679, 6482
 DePalma, J. R. 4772
 Depew, C. A. 3872
 Deppe, H.-J. 1081, 5600, 5670, 7297
 Deppenmeier, E. 1654
 Derevitskii, A. V. 6633
 Dergachev, V. A. 274, 276
 Deruma, Y. Ya. 2745
 Dervits, A. L. 276
 Deryagin, R. V. 3925
 DeRyke, R. 540
 Desai, R. L. 4006, 5559, 5642
 Désaulniers, R. 2491
 Descèvres, F. 1171
 Desch, H. E. 997
 Desmarais, R. 3334
 Despain, D. G. 3533
 Destremau, D.-X. 6004
 Dethioux, M. 2884, 4273
 Detz, H. 3634
 Deussen, J. L. van 725
 Dev, I. 1139
 Devarajan, V. S. 7900
 Devdariani, Ts. 7035
 Deville, F. 3397
 Devlieger, F. 2684, 3243
 Devyatko, N. G. 5503
 DeWalle, D. R. 706
 Dhamaney, C. P. 7963
 Dhamani, B. C. 7225
 Dhar, M. M. 4818, 4819
 Dhar, N. 7887
 Dhillon, S. S. 7397
 Dhingra, V. K. 4695
 Dhir, N. K. 7384
 D'Hoore, J. 414
 Diaconescu, V. 2026
 Diaz-Palacio, M. P. 2454
 Dickerhoof, H. E. 1077
 Dickerson, B. P. 148
 Dickinson, C. H. 6636
 Dickinson, F. E. 3217
 Dickinson, H. G. 2813
 Dickson, R. B. B. 4008
 Dickson, W. C. 4943, 4944
 Dickmann, D. I. 1274
 Dickson, D. A. 162
 Dickson, D. R. 2577
 Dickson, R. 2320
 Dickson, R. E. 1279, 1280
 Didden, G. W. van 5188
 Didkovskaya, L. M. 3837
 Dieter, G. 6520
 Dietrich, G. 1420
 Dietrichs, H. H. 3192, 3300, 7930
 Dietrichson, J. 4171
 Dietz, D. R. 2470
 Dietz, S. 364
 Dietze, W. 5838
 Difley, J. A. 1284
 Dihoru, G. 6704
 Dijkstra, J. 2467, 3729, 6207
 Dillner, B. 4781
 Dilmay, A. 2258
 Dimanche, P. 5096, 6789
 Dimboiu, E. 6408
 Dimitri, L. 5307
 Dimitrijević, J. 3472
 Dimitrov, E. 446, 506, 616, 1194, 7809
 Dimitrov, Kh. 1555
 Dimitrov, S. 5974, 6777
 Dimitrova, E. 600
 Dimitrova, L. 2025
 Dina, S. J. 710, 711
 Ding, J. Y. 6456
 Dinić, A. 2848, 2885
 Dinu, I. 6048
 Dinus, L. A. 1100
 Dinus, R. J. 7714
 Dinwoodie, J. M. 5550
 Dionne, J. 6927
 Dirschel, G. 6693
 Dissescu, G. 6328, 7802
 Dissescu, R. 4864
 Ditchburne, N. 3385, 3880
 Dittrich, H. 5586
 Dittrich, P. 4129, 5818
 Dixon, A. F. G. 3741, 7024
 Dixon, R. G. 2531
 Djazayeri, M. 2748
 Djolani, B. 1016
 Dmitriev, V. P. 6009
 Dmitrieva, E. V. 6765
 Doan, G. E. 6148
 Doan Si Hien 4281
 Doane, C. C. 2505, 2506, 2508, 2509
 Dobbs, R. C. 1630
 Dobhal, N. P. 322
 Dobie, J. 341, 1947, 4737
 Dobrescu, C. 6768
 Dobrescu, I. 6541
 Dobrescu, Z. 6026
 Dobrev, D. 6777
 Dobrovol'skii, D. S. 1125
 Dobrynin, S. V. 7935
 Dochinger, L. S. 2342
 Dodoo, G. 1365
 Dodson, C. H. 1437
 Dodson, G. J. 2477, 6273
 Dogaru, B. E. 3927
 Dogaru, V. 1111, 5533, 6432
 Doi, K. 5505, 5506
 Doi, M. 2606, 7852
 Doikov, G. 2181
 Dokania, L. N. 2662
 Dokken, M. 4000
 Dolatsis, Ya. A. 1930
 Dolenko, A. J. 3980, 5559
 Doley, D. 7845, 7846
 Doležal, B. 1833, 7092
 Dolgoplov, V. G. 1823
 Dolinko, V. V. 6532
 Domburg, G. E. 7876
 Domingo, I. L. 7377
 Dominik, J. 5615, 6481, 7907
 Dominski, A. S. 7347
 Dommergues, Y. 2784
 Domnitskaya, L. S. 4005
 Donald, D. G. M. 4345, 7318
 Donally, R. J. 2141
 Donev, V. 2144
 Dong, P. H. 1808, 2551, 3556
 Donis, C. 3312, 7335
 Donnelly, D. M. X. 4692, 5513, 5519
 Donnelly, J. R. 6846
 Donoso, G. J. E. 2448
 Donoso, J. E. 2622
 Donov, V. 168, 3365
 Donskoï, I. P. 5244
 Doohan, M. E. 3171
 Dooling, O. J. 3043
 Doree, M. 7382
 Dorer, B. 7096
 Dorman, L. I. 276
 Dörmling, I. 4279
 Dorn, D. E. 4169
 Dorsett, R. 7294
 Dorsser, J. C. van 3576
 Dorworth, C. E. 229
 Dosen, R. C. 6079, 6879
 Doskotch, R. W. 4829, 5702
 Dost, H. 5759
 Douda, V. 831
 Dougan, J. 5809
 Douheret, J. 802
 Dourojeanni, M. J. 3087, 5357
 Dowdle, B. 7617
 Downs, R. L. 2992
 Dózsá-Farkas, K. 4093
 Draganov, I. 3135
 Dragavtsev, V. A. 43, 64, 1303
 Dragsted, J. 1633
 Drees, L. R. 1204
 Dreimanis, A. 6732
 Dreimanis, E. 6396
 Dress, P. E. 7212
 Drew, L. A. 1190
 Drewes, S. E. 4697
 Driessche, R. van den 1352, 1374, 2145
 Drift, J. van der 2259
 Driscoll, R. S. 5431, 5432
 Driver, C. H. 6175
 Drochnev, Ya. G. 5201
 Drogosz, S. 785
 Drolet, J.-C. 2983, 4440
 Drooz, A. T. 937, 4542
 Droppo, J. G., Jr. 6622
 Drouin, G. 462
 Drouin, J. A. 1773
 Drozdov, A. V. 2258
 Drozdov, I. I. 6818
 Drozdov, O. A. 273, 275
 Drummond, R. B. 4972, 4976
 Drundarova, K. 1899
 Drury, W. H. 1433
 Duarte, A. P. 2839, 3462
 Duarte, M. de L. R. 6204
 Dubois, J. M. 1562
 Dubois, N. R. 3083
 Dubost, D. 4990
 Dubrovin, V. I. 6492
 Dubs, H. 7999
 Duckett, J. G. 1635
 Duda, J. 785
 Dudkin, M. S. 5498, 5499, 7174, 7881, 7882
 Duerr, W. A. 6580
 Duffey, E. 7986
 Duffield, J. W. 3573
 Duffy, P. D. 1241
 Dumanovskii, M. A. 2399
 Dumanski, J. 7805
 Dumitrescu, E. 239, 7674
 Dumitriu-Tătaranu, I. 5753
 Dunaeva, V. V. 6439
 Dunbar, D. 2508
 Dunbar, D. M. 2505, 2509
 Dundas, J. 586
 Dunikowski, S. 4228
 Dunleavy, J. A. 6480
 Dunstan, P. J. 4686
 Dunsendorfer, W. 6762
 Duplishchev, I. T. 5739
 Dupriez, G. L. 18
 Duran, G. 5195
 Durant, A. 7956
 Duranti, G. 134
 Durbabić, B. 5803
 Durmanov, A. S. 186
 Durzan, D. J. 34, 649, 2806, 2821, 4196, 4197, 6737, 7534
 Dushkov, S. 533
 Dutrow, G. F. 6467
 Dutta, B. K. 2251
 Dutta, N. L. 4847
 Dutton, G. G. S. 5502, 7981
 Duvinéaud, P. 1426, 2257, 2858, 4242
 Dvalishvili, O. I. 7358
 Dvoskin, L. M. 1920
 Dwinell, L. D. 7010, 7011
 D'yachenko, L. N. 868, 6151
 Dyachun, Z. I. 4739
 D'yakonov, K. F. 4779
 Dyankov, A. 7966
 Dydoch, C. 2400
 Dye, A. O. 1169
 Dye, G. W. 3649
 Dyer, E. D. A. 5380, 7771
 Dykstra, G. F. 7379, 7446, 7449, 7535
 Dylis, N. 3506
 Dylis, N. V. 1217
 Dymond, D. K. 4683
 Dyrenkov, S. A. 275, 972
 Dyrmess, C. T. 1189, 2893
 Dyson, P. J. 2656
 Dyson, W. G. 6798
 Dzedzyluya, A. A. 1805
 Dzięciolowski, R. 3362
 Ea, Z. C. 6456
 Eade, R. A. 4127, 4808
 Earles, J. M. 2760
 Eastop, V. F. 23, 913, 1706
 Eaton, J. S. 717
 Eaton, R. A. 6491
 Ebel, B. H. 5342, 7022, 7031
 Ebert, H.-P. 1842
 Ebinger, J. E. 6771
 Eecher, A. 799, 1521
 Echols, R. M. 300, 1887
 Eckelman, C. A. 2626
 Eckstein, D. 7813
 Eckstein, E. 3555

- Edberg, U. 2646, 3940
Eden, L. T. E. 6154
Edgar, A. L. 4890, 4891
Edgren, J. W. 2326
Edinger, J. G. 2418
Edington, J. M. 1462, 3359
Edland, T. 5365
Edlin, H. L. 1683, 3329
Edlund, B. 6475
Edlund, E. 3757
Edmonds, R. L. 6167
Edmunds, G. F., Jr. 6242
Edwards, B. M. 6360
Edwards, D. G. 1499
Edwards, D. G. W. 5121
Edwards, D. W. 7944
Edwards, N. T. 604
Efimenko, Yu. I. 7186
Efremov, A. I. 395, 2048, 7305
Efthymiou, P. N. 2397
Eggers, J. L. 3581, 6039
Egger, A. 2483, 3761, 5375, 7026
Egger, K. 6659
Eglais, I. J. 4730
Eglais, I. Ya. 4730
Eglinton, G. 4121
Eglite, A. K. 1656
Egner, H. 7613
Egorenkov, A. P. 713
Egorov, V. A. 5548
Egorov, V. P. 3666
Egorova, E. A. 1581
Egorova, L. N. 6639
Eguague, W. E. 7051
Ehnström, B. 3585
Ehrenberg, C. 2178
Eiberle, K. 1837, 2135, 5788
Eiche, V. 5102
Eichhorn, O. 4528, 5388
Eicker, A. 1216
Eickner, H. W. 307
Eide, R. P. 2323
Eidman, H. 4548
Eidmann, H. H. 3757, 4548
Eidt, D. C. 488
Eiga, S. 1350
Eijnsbergen, A. C. van 7614
Eikenaar, J. J. 5560, 6474
Eis, S. 90, 459, 7457
Eisele, W. 7292
Eisner, K. 3296, 4026, 4027, 4726
Ek, A. 4436
Ek, A. R. 5427, 5761
Ekabson, M. Ya. 5609
Ekland, E. 3264
Eklund, R. 3849
Eklund, V. 3928
Eksina, M. V. 2613
Ekuon, G. 2941
Ekwebelam, S. A. 7454
El-Feraly, F. S. 5702
El Hamrouni, A. 6901
El-Ibrashy, M. T. 4122
El-Osta, M. L. M. 2602, 2603, 5460
El-Shirbini, G. El-D. H. 6028
Elbadry, E. A. 611, 612, 1232
Elderfield, R. C. 4822
Eldridge, K. G. 4188, 5324
Elgersma, D. M. 3713
Elias, T. S. 5873
Eliaison, E. J. 5999, 6020
Elin, A. V. 5333
Elisei, F. 508
Elk, B. C. M. van 5137
Elkin, V. V. 7875
El'kina, D. M. 1200, 6658
Ellenberg, H. 2259, 2858, 7481
Ellis, J. 4039, 4808
Ellis, R. C. 5075
Elovainio, A. 7576
Elowson, S. 3585
Elrod, D. J. 4414
Elsner, F. 3548
Elsner, G. 4481
Elyakov, G. B. 4919
Emden, H. F. van 1706
Emert, G. H. 1688
Emery, J. A. 7177
Emery, L. L. 6471
Emmingsham, W. H. 4994
Enčev, E. 2003
Endean, F. 149, 1522, 7549
Enderlein, H. 4474
Endo, K. 1138, 4496
Endoh, K. 1138
Endress, P. K. 3400, 3444
Ene, V. 2065
Engelhardt, E. 7099
Enghardt, H. G. 1573
Englesson, T. 2729
Engström, L. 2646, 3940
En'kova, A. P. 195
Entwistle, P. F. 3100
Épalt, A. M. 186, 7624
Erak, S. 5458
Erametsa, E. 1041
Erametsa, O. 1041
Eremín, V. M. 3869, 5904, 7145
Erickson, H. D. 4629
Erickson, J. R. 3200, 6940
Ericson, O. 4602
Erik, Ü. 2337
Erikson, B. J. 331
Erikson, L. O. 4009
Eriksson, G. 50, 1303, 2928, 4171, 5920
Eriksson, H. 3106
Eriksson, K.-E. 573
Érin', B. K. 7870
Érin'sh, P. P. 7860, 7871
Érinya, B. K. 7871
Erkén, T. 1819, 2619
Érmolenko, Z. A. 1125
Érmush, N. A. 7913
Ern, H. 5066
Ernst, W. 3473, 7646
Érpt, S. D. 122
Erwin, D. C. 2995
Erykhov, B. P. 1032
Es, E. van 1797
Escolano, J. O. 2021
Eskilsson, S. 5651
Es'kin 2377
Es'kin, B. I. 2377
Esko, J. 7988
Eslyn, W. E. 2704, 5634
Espiloy, Z. B. 4848
Estelita, M. E. M. 5869
Esterbauer, H. 858
Etheridge, D. E. 221, 7687
Etter, H. M. 3599
Etverk, I. 49, 1476
Etverk, I. S. 1303
Evans, A. K. 7003
Evans, B. B. 5805
Evans, D. 486, 925
Evans, H. 1846
Evans, H. C. 7779
Evans, H. J. 1667
Evdokimova, T. I. 605
Evenari, M. 1076
Everard, J. 5176
Everard, J. E. 6791
Evers, F. H. 1398, 4896
Evers, F.-H. 2819, 3031
Evert, F. 1534, 2537
Evert, R. F. 303
Ewert, E. 856
Exell, A. W. 2833, 3449, 4973
Ezaki, T. 1567, 2361
Ezechil, E. 6958
Faber, P. J. 2556, 4589
Fabijanowski, J. 7513
Fabisiak, M. 296
Fadden, W. D. 5908
Fadée, A. V. 7759
Fadenkov, A. A. 1613
Fadin, I. A. 2312
Fægri, K. 4259
Fagg, P. C. 1677
Fahey, T. D. 6368
Fahn, A. 2605
Fairbrothers, D. E. 636
Faircloth, W. R. 5968
Fajmonová, E. 1441, 1442
Fakirov, V. 5040
Falck, J. 3340
Falina, N. N. 3985
Faller, A. 5970
Famiglietti, A. 2364
Fang, H. H.-L. 4806
Fanshawe, D. B. 5063, 5064, 5863, 5958, 5959, 5960, 5961, 5963, 5964
Faparusi, S. I. 5687
Faragó, S. 5916
Faria, M. T. 4968
Faria, T. 2846
Farkaš, J. 381
Farkas, V. 7825
Farmer, R. E. 5740
Farmer, R. E., Jr. 3495
Farnworth, E. G. 3768
Faroqui, F. 7414
Farquhar, E. 356
Farr, D. J. 4929
Farr, W. A. 5486
Farrar, R. M., Jr. 6332
Fasick, C. A. 976, 1077, 3964, 7070
Faulds, W. 3095, 5300
Faurel, L. 4990
Favaretti, G. 294
Fayle, D. C. F. 279
Fechner, G. H. 38, 93
Fedchuk, N. F. 398
Fedde, G. F. 917, 3740, 4542, 6234, 7027
Federer, C. A. 4880, 7437
Fedorenko, V. N. 2315
Fedorov, A. K. 2874
Fedorov, S. F. 5770
Fedorov, V. A. 572
Fedorov, V. V. 4451, 5236, 5985
Fedorova, A. I. 6861
Fedorova, N. M. 1211
Fedoseev, O. V. 2401
Feeny, P. P. 634
Fehlhaber, H.-W. 4835
Feihl, O. 1056
Feist, W. C. 1105, 1106, 3262, 3263
Felger, R. S. 444
Felipe-Morales, C. 3339
Fellin, D. G. 247, 4549
Felumb, G. 1091
Fenemore, P. G. 6551
Fengel, D. 1082
Fenton, R. 4405, 6367, 7836
Féoktistov, A. E. 5572
Feret, P. P. 2247, 6679
Fergus, B. J. 2718
Ferguson, I. K. 688
Ferguson, I. S. 2082, 2569
Fern, R. 1093
Fern, R. 5501
Fernandes, A. 4963, 4964, 4965, 4966, 4967, 4968, 4969, 4970, 4971, 4972, 4973
Fernandes, R. B. 4982
Ferrandes, P. 1479
Ferrando, R. 3874
Ferreira, C. A. 1889
Ferreira, G. A. L. 5515
Ferreira, M. 1889, 2617, 4186
Ferreira, M. das G. M. 5743
Ferrell, G. T. 3096, 6286
Ferris, H. 2995
Ferris, J. M. 1231, 4893
Ferris, V. R. 1231, 4893
Ferry, C. 3731
Fessenden, R. J. 2411
Fettes, J. J. 2491
Feuchter, R. 1189
Février, R. 2763
Ffolliott, P. F. 1796, 4899
Fibiger, W. 7603
Fickler, H.-H. 1130
Fidyk, S. 536
Fiedler, F. 270, 3806
Fiedler, H. J. 2357, 4389, 4887
Field, D. B. 3141
Field, R. J. 1268, 1269
Fielding, J. M. 2177
Fight, R. D. 7823
Bijałkowski, D. 450
Filatov, I. I. 6741
Filimonova, V. D. 2377
Filion, L. 4103
Filip, G. M. 135
Filip, S. M. 2289, 4547
Filipek, Z. 785
Filipescu, G. 1111
Filipovici, J. 1936
Fil'kevich, I. V. 1614
Fil'kevich, V. Ya. 6433
Filkova, B. 698
Fillon, C. 55
Fil'roze, E. M. 5060
Finger, G. 4260
Finnex, J. H. 1229
Finnis, J. M. 3559
Finol Urdaneta, H. 112
Finsterer, A. 5078
Firko, G. K. 4377
Firsova, V. P. 5060
Firth, J. G. 2561
Fischer 856
Fischer, F. 4055, 7208
Fischer, G. R. 4317
Fischer, W. C. 5271, 5272
Fischgold, S. 2017, 2018
Fišer, B. 2773, 3143
Fish, F. 4216, 4809, 5690, 6566, 7309
Fisher, B. E. 2936
Fisher, D. W. 2858
Fitt, R. 3242
Fitzgerald, M. A. 5519
Flamand, J. L. 2023
Fleischer, H. 1111
Fleischer, M. 181, 2389, 5214, 5227
Flemer, W. 142
Fleming, P. 2717
Fleming, T. H. 1254
Flemming, G. 4055
Flenley, J. R. 1431, 4284
Fletcher, J. M. 5424
Flöhr, W. 3671
Flom, M. S. 4829
Flomina, E. E. 2392, 5591
Florence, L. Z. 3417
Florence, R. G. 714, 2069
Flores Calderón, E. 766, 4325, 6799
Floresca, A. R. 1878
Florescu, I. I. 1271, 1425
Floriciă, N. 4212
Florov, R. 445, 446, 616
Flotyński, J. 1864
Floyd, A. G. 5877
Fluke, B. C. 5313
Flury, O. 7207
Fodor, S. 6220
Fog, F. 2058
Fog, O. 7110
Fogal, W. H. 7777
Fogarty, W. M. 5637, 5638, 5641, 7160
Fogg, P. J. 7159
Foiles, M. W. 7547
Folkman, W. S. 202
Fomichev, A. V. 3369
Fontanazza, G. 6040
Foo, L. Y. 4686
Foote, K. C. 639
Forbes, D. C. 4169
Fordham, A. J. 4184
Forrest, W. G. 171, 731
Fortescue, J. A. C. 27
Fortin, J.-A. 85
Fortunatov, I. K. 4195
Fosberg, M. A. 4479, 6974
Foschi, R. O. 4722, 4723, 5460
Fossel, A. 6236
Foster, B. B. 1848
Foster, J. B. 3912
Foster, R. C. 2235
Fouarge, J. 7335
Fouilloy, R. 2836, 4200, 4202
Fourie, T. G. 4684
Fourt, D. F. 6791
Fowden, L. 4844, 5807
Fowler, D. P. 1302
Fox, D. P. 675
Fox, H. W. 5183, 5980
Fox, J. E. D. 2833, 5071, 5726, 5868
Fox, S. P. 346, 1957, 5580
Fragina, A. I. 2745
Frapont, L. 2041, 2042, 2043
Fraker, P. N. 5285

- Frame, R. E. 5311
 Francke, W. 4560, 6287
 Franclet, A. 4412, 6797, 6898
 Franco, E. 6106
 Frandsen, W. H. 7659
 Frank, A. B. 791, 7589
 Frank, R. M. 172, 3538
 Frankenhuysen, A. van 7050
 Frankie, G. W. 5369, 5370
 Frankland, J. C. 7348, 7349
 Franklin, D. A. 2369, 4592
 Franklin, E. C. 771, 2929, 3852
 Franklin, J. F. 2893, 7993
 Franson, R. T. 1302
 Franz, E. H. 6086
 Franz, F. 404, 2755, 6077
 Fraser, H. R. 7607
 Fraser, H. S. 527, 574, 5631
 Fraser, J. G. 6552
 Fraţian, A. 2507, 2511
 Fratizian, A. 2507
 Frayer, W. E. 6351, 6360
 Frazer, R. E. 7127
 Frederick, D. J. 7689
 Fredskild, B. 5944
 Freese, F. 5411
 Frei, J. K. 1437
 Frei-Pont, C. 4314
 Freiberg, A. K. 4014
 Freist, H. 3814
 Freitas, J. A. C. de 2935
 French, D. 570
 French, D. W. 1660, 1908
 French, J. R. J. 3762
 Frenkel, R. E. 6703
 Fretz, T. A. 3304
 Friberg, R. 6070, 6865
 Fricke, K. H. 5225
 Friebe, E. 6438
 Friedel, M. H. 5005
 Friedhoff, J. F. 5357
 Fries, J. 3623
 Fries, N. 3032
 Frish, E. V. 1188
 Frisk, A. 6950
 Frisk, T. 291
 Frisque, G. 7558
 Frisque, G. J. 2294
 Frissell, S. S., Jr. 6597
 Frith, A. C. 6363
 Fritschen, L. J. 1185, 4107, 6326
 Fritts, H. C. 1814
 Frochet, B. 3731
 Fröhlich, H. J. 2922
 Froidevaux, L. 6725
 Froland, A. 2947, 6838
 Frolow, Yu. A. 1581
 Froment, A. 607, 2259
 Fronk, V. 663
 Frost, I. A. 7575
 Frühwald, A. 4667
 Frye, R. H. 494
 Fu, Y. L. 1905
 Fu, Y.-L. 3302
 Fuchs, K. 6006
 Fuchs, S. 3771, 4151
 Fuhrmann, K.-H. 8004
 Fuisz, J. 7527
 Fujie, I. 2256
 Fujii, Y. 6907, 6908
 Fujikawa, S. 2604, 7851
 Fujimoto, K. 967, 2220
 Fujimura, Y. 6133
 Fujino, M. 1090
 Fujita, M. 7133, 7143
 Fujiwara, K. 6447
 Fukazawa, K. 4649
 Fukuda, K. 5604
 Fukui, H. 3225
 Fukushima, T. 709
 Fukushima, Y. 6629
 Fuller, M. W. 4138
 Fulton, J. P. 5326
 Funabiki, K. 4171
 Funakoshi, S. 4356
 Funk, A. 891
 Funk, D. T. 5740, 7405
 Funk, D. W. 2458
 Funnell, N. A. 5502
 Furman, R. W. 205, 3010, 4479
 Furnică, H. 115
 Fursin, A. P. 3922
 Furst, G. 138
 Furukawa, A. 32, 640
 Furukawa, I. 4646
 Furukawa, T. 7435
 Furuno, T. 3978, 4749, 6961
 Furuta, K. 3749
 Furuta, T. 143
 Furyaev, V. V. 2433, 5269
 Fuseler, J. W. 435
 Fushiki, H. 319, 5822
 Fushimi, T. 827, 1567
 Fushitani, M. 518, 2623
 Futô, L. P. 5540
 Fygin, V. S. 6122
 Gabilo, E. M. 2172
 Gabriel, S. J. 5520
 Gabriel, W. J. 669
 Gabrielyan, G. G. 2155
 Gachon, L. 7564
 Gadal, P. 637, 2743
 Gadgil, P. D. 963, 1676, 7702
 Gaël, A. G. 2352
 Gaggini, J. B. 4366
 Gagné, R. J. 1777
 Gagnon, B. 842
 Gagnon, J. D. 812
 Gagov, V. 45
 Gahlot, H. S. 3970
 Gajdoš, E. 3267
 Gajdoš, J. 381
 Gajić, M. 5905
 Gale, Maung 1523
 Galéis, Z. Z. 7858, 7859
 Gall, W. R. 3432
 Gallardo, J. F. 4080
 Gally, J. 3658
 Galoux, A. 2110, 4300
 Gal'perin, M. I. 4059
 Gal'perin, V. I. 4023
 Galson, E. C. 1411
 Galston, A. W. 1281, 5826
 Galushko, R. V. 2261
 Galvans, U. I. 2745
 Gamache, A. E. 7108
 Gamalei, Yu. V. 3158
 Gambi, G. 2142, 2359
 Gambino, M. J. T. 6533
 Games, D. E. 7316
 Gammeltoft, L. 1091
 Gammon, G. L. 554
 Gamova, I. A. 6546
 Gan, N. P. 2304
 Gan, P. A. 2304
 Ganchev, A. 1418
 Ganchev, G. 6264
 Ganchev, P. 6971
 Gankov, B. 526
 Gansel, C. R. 2335, 3565
 Gansner, D. A. 2771
 Gara, R. I. 489, 492, 1734, 5357
 Garbaye, J. 633, 5104
 Garber, F. 856
 García A., A. 3240
 Garcia, J. G. 4970
 García Peregrín, E. 6665
 García Rodríguez, A. 4080
 Gärdefors, D. 503
 Gardiner, L. M. 3714
 Gardner, R. B. 4611, 7615
 Garelikov, D. 600, 5749
 Garg, H. S. 4926
 Garg, R. K. 4277, 5935, 5936, 5937, 6744
 Garilov, Ch. 6399
 Garland, J. A. 949
 Garraway, M. O. 878
 Garrett, E. C. 2470
 Garrett, H. E. 2112
 Garrett, P. W. 3471, 4170
 Garstka, W. A. 3683
 Garthwaite, P. 4865
 Garthwaite, P. F. 4865
 Garton, M. M. 7108
 Garton, M. W. 5565
 Gasinš, L. 6107
 Gaspar, R. 5771
 Gašpersič, F. 3822
 Gastelier, J. 439
 Gathy, P. 2752, 4171
 Gatschick, H. B. 4741
 Gatter, W. 906
 Gatteschi, P. 2351
 Gatti, F. 1427
 Gaudert, P. 5665
 Gaudray, D. 6724
 Gaur, R. C. 4984
 Gausson, H. 3, 5, 419
 Gautier, J. 4132
 Gava, M. 1419, 4406, 6859, 7467
 Gavaudan, P. 439
 Gavrilova, A. N. 2114
 Geary, T. F. 123, 724, 3389, 3490, 3884, 7161
 Gebauer, F. 6153
 Gebezynska, Z. 231
 Geck, R. 2739
 Gecow, R. 7833
 Gedemov, T. G. 638
 Gedenidze, A. A. 774
 Geerling, C. 7328
 Geertsema, H. 3077, 7991
 Geier, P. W. 5376
 Geiger, F. 1542
 Geiler, H. 1704
 Geiman, M. Ya. 1975
 Geimer, R. L. 2734, 3292
 Geis, J. W. 2148
 Geisler, D. 5250
 Geispits, K. F. 931
 Gel'fand, E. D. 1500, 7304
 Gellert, E. 4039
 Gellini, R. 3003
 Gelpe, J. 1546
 Gel'tman, V. S. 6757
 Gencheva, S. 168
 Gennaro, A. 4685
 Gent, H. 7788
 Gentle, S. W. 5005
 Gentry, A. W. 4208
 Genys, J. B. 437
 George, C. W. 6152
 George, E. J. 791
 George, J. 1942, 5579, 7222, 7232
 Georgiev, A. 600
 Georgiev, G. 517
 Georgiev, V. 7117
 Georgievski, Zh. 7856
 Georgievskii, A. B. 745
 Gerasimenko, T. V. 7380
 Gerasimov, M. V. 2754
 Gerdemann, J. W. 6709
 Gere, G. 7350, 7352
 Gergác, J. 3670, 6860, 7571
 Gergely, I. 5655
 Gerhold, H. D. 1406, 4329
 Gerischer, G. 7895
 Gerlachov, T. 1128, 2033, 6545
 Germain, E. 6736
 Gerretson-Cornell, L. 224, 7701
 Gersonde, M. 1080
 Gerstetter, E. 7943
 Gertjeansen, R. 570, 5669, 7296
 Gessel, S. P. 5005
 Getahun, A. 5698
 Getz, D. 6104
 Geyer, W. A. 7562
 Gfeller, B. 6539
 Ghani, M. A. 4526, 6233
 Ghent, A. W. 3399
 G hilarov, M. S. 4886
 Ghimessy, L. 3322
 Ghorbal, M. H. 2800
 Ghosal, S. 4825
 Ghosh, R. C. 1470
 Ghosh, S. K. 480
 Ghouse, A. K. M. 5832, 5866, 6392, 6668, 7414
 Giacobbe, A. 658
 Giannini, R. 1345, 2353, 4270, 4271, 5027
 Gibbons, D. R. 6657
 Gibson, I. A. S. 226, 5320
 Gibson, L. P. 6229
 Gierliński, T. 5410, 6366
 Giertych, M. 4991, 5110
 Giese, R. L. 1754
 Giesy, J. P. 4890
 Gietl, G. 7340
 Gifford, D. R. 5069
 Gifford, G. F. 5222
 Gifford, H. H. 7081
 Gilbert, B. 5516, 6564
 Gilfedder, J. J. 1967
 Gilmoee, J. H. 3077
 Gill, C. J. 6712
 Gill, D. 5947, 6966
 Gill, J. D. 7370
 Gillern, M. F. 3203
 Gillette, N. L. 1736
 Gillgren, I. 5015
 Gillis, P. P. 6385
 Gilman, R. E. 4822
 Gilmora, A. R. 5976
 Gilmora, R. C. 5489
 Gilmour, J. W. 6195
 Gilot, G.-C. 114
 Giltrow, F. R. 6462
 Gilyarov, M. S. 4886
 Gimenez-Soltes, A. 5825
 Gindel, I. 3469
 Ginns, J. H. 6184
 Ginoga, B. 7148, 7857
 Ginzburg, L. R. 3489
 Girs, G. I. 2799, 5269
 Gislrud, O. 2645, 5228, 7499
 Gist, C. S. 5785
 Giulimondi, G. 134
 Giurgiu, V. 4599
 Gizatullin, S. Kh. 1535
 Gjerstad, D. H. 1274
 Gjølberg, R. 3812
 Gjovik, L. R. 541, 4745, 5593, 6489, 6496, 7242
 Glagoleva, T. A. 638
 Glascock, H. R., Jr. 3683
 Glatzel, G. 83
 Glauzeriene, N. 635
 Glazov, N. M. 964, 4569
 Glebov, F. Z. 274
 Glenn, J. L. 7382
 Glerum, C. 3396, 4279
 Globa-Mikhailenko, D. A. 2914, 3433
 Glowacka-Pilot, B. 959, 1718, 3748, 3766
 Glück, P. 4437, 6924
 Glukhikh, L. S. 1927
 Glukhikh, V. N. 5482
 Glumova, Z. I. 552
 Glushkov, F. I. 6120
 Glutz von Blotzheim, U. N. 2135
 Gninenko, Yu. I. 2485, 2503
 Goard, J. C. 817
 Göbl, F. 5013, 6166
 Goddard, R. E. 2177, 3412
 Godfrey, J. N. 7665
 Godfrey, P. R. 5523
 Godin, V. 333, 1056
 Godoi, C. R. M. 2533
 Godoy, C. R. M. 2532
 Godwin, H. 1300
 Goebel, N. B. 4395, 5993, 6018
 Gogala, N. 6723
 Goggans, J. F. 5841
 Goguševski, M. 7803, 7808
 Goh, K. M. 1203
 Goho, C. D. 1113
 Gojković, N. 1687
 Gol'braikh, E. S. 6850
 Goldsmith, F. B. 6595
 Goldsmith, L. J. 2555
 Goldstein, G. 3678
 Goldstein, I. S. 7234
 Goldstein, R. A. 2477
 Goldstein, Z. 4157
 Golfari, L. 123
 Golgofskaya, K. Yu. 5060
 Golia, A. 5714, 7998
 Golod, D. S. 1376
 Gol'tsev, V. F. 592, 1199
 Golubets, M. A. 2850, 6000
 Golubeva, I. V. 2261
 Golutvina, I. S. 5334, 5335
 Golyadkin, A. I. 3570, 3571
 Golyakov, A. D. 375
 Gomell, C. 4939
 Gomes, A. L. 469, 4179
 Gomes, F. P. 2532, 2533
 Gomes, J. M. 2847

- Gomide, J. L. 1122
 Gomis, H. D. 3553
 Gonçalves, M. L. 2833, 4963, 4964, 4965
 Goncharova, E. V. 7896
 Gonet, B. 1994
 Gonsior, R. J. 7628
 Gontsov, R. P. 4033
 Gonzales, V. 3631
 Gonzalez, A. 6863
 González T., G. E. 5357
 Goodell, S. G. 4891
 Goodin, J. R. 2191
 Goodman, J. A. 5491
 Goodman, J. R. 5492
 Goor, C. P. van 3677
 Gopinath, K. W. 1149
 Gorbok, V. M. 2301
 Gorchakovskii, P. L. 4278, 4296
 Gordienko, R. N. 4863
 Gordon, A. G. 1266
 Gordon, D. T. 2409
 Gordon, D. W. 6934
 Gordon, J. C. 1326
 Gordon, M. 2273
 Gordon, S. A. 1290
 Gordon, W. R. 1291
 Gorelovskii, L. A. 309, 3875
 Gorham, E. 596
 Gorobets, A. M. 4274
 Gorokhova, Z. N. 7480
 Gorshenin, M. M. 3518
 Gorshenin, N. M. 761
 Gorshin, S. N. 3974
 Goryaev, A. A. 4666
 Goryshin, N. I. 931
 Gorzelak, A. 2969
 Goss, J. 5270
 Gosz, J. R. 597
 Gottlieb, A. R. 4517
 Goto, T. 3204, 3978, 4749, 4750, 6448
 Gotsiridze, L. A. 274
 Gottlieb, O. R. 4213, 4687, 4688, 4690, 4691, 4693, 4842, 4843, 5509, 5510, 5515, 5518, 5520, 5521, 7884
 Gottwald, H. 1005
 Götze, H. 5644
 Goujon, P. 5200
 Gould, A. 6144
 Gourley, C. O. 1699
 Goutarel, R. 4040, 4827
 Govindachari, T. R. 4135, 6567
 Govorukha, G. I. 5000
 Gowin, T. 4328, 4957
 Gračan, J. 3408, 7500
 Gračanin, M. 5903
 Gračanin, Z. 2791
 Grace, T. D. C. 6205
 Gradetskias, A. I. 2179
 Gradwell, G. R. 3358
 Graeger, H. 4782
 Graf, H. 4111
 Graham, J. D. 866
 Graham, R. D. 3972, 7234
 Grahame, R. G. 1388, 1389, 6727
 Grahm, B. 4602
 Grammel, R. 4604
 Grand, L. F. 7004, 7723
 Granett, J. 936
 Graney, D. L. 3797
 Grange, L. 3567
 Grano, C. X. 2868
 Granskog, J. E. 6467, 8008
 Grant, W. F. 686
 Grapes, W. W. 2294
 Grasso, V. 3723
 Gratkowski, H. 1653, 4388, 6819
 Gratkowski, H. J. 1624, 3696
 Gratwick, R. T. 540
 Grauzins, K. 6856
 Grave, N. C. 2722
 Gray, A. I. 7309
 Gray, B. 492, 4545, 4546, 4992, 6213, 6284
 Gray, K. M. 123
 Gray, N. 1253
 Gray, T. R. G. 2785, 3071, 6636
 Grayson, A. J. 410
 Greathouse, T. E. 2177, 6790
 Greaves, A. 3800
 Greaves, H. 2703, 4746, 5457, 5608
 Green, G. H. 4686
 Greene, J. G. 7408
 Greenhalgh, G. N. 5861
 Greenway, M. E. 5717
 Greenway, P. J. 3531
 Greenwood, D. E. 2177
 Greenwood, J. H. F. 4734
 Greenwood, M. S. 1394
 Greenwood, R. M. 5256
 Gregori, P. 5028
 Gregorius, H.-R. 436
 Gregory, G. F. 1679, 4504, 5312, 6186
 Gregory, S. C. 4639
 Grehlinger, P. M. 1657
 Greig, B. J. W. 5255
 Greig, P. J. 2082
 Grehn, H. E. 1573, 4491, 6892, 6893
 Greller, A. M. 7429
 Gremmen, J. 892, 1691
 Gressel, P. 315, 316
 Gressitt, J. L. 4113
 Greszta, J. 856
 Gribanov, L. N. 5060
 Gricchanov, D. V. 2399
 Grier, C. C. 6158
 Griffin, J. R. 81, 699
 Griffin, W. J. 6565
 Griffiths, D. A. 5949
 Griffiths, K. J. 3101
 Grigel, J. E. 869, 7663
 Grignon, C. 2809
 Grigora, I. M. 6767
 Grigoras, M. 5658
 Grigore, R. 456
 Grigor'ev, A. G. 4952
 Grigor'ev, B. N. 6836
 Grigor'ev, K. I. 6944
 Grigoryan, R. A. 4222
 Grigoryev, A. A. 2562
 Grigsby, H. C. 5136, 6805
 Grijsma, P. 1729, 2497, 5356, 5357
 Griko, L. B. 6526
 Grilc, J. 4313
 Grill, D. 856, 858
 Grimal'skii, V. I. 7734
 Grimm, R. 3754
 Grimshaw, J. 4142
 Grin'kov, V. P. 4713
 Grisez, T. J. 5989
 Grison, P. 3731
 Grisyuk, N. M. 88
 Groah, W. J. 4665
 Grochowski, J. 3774
 Grodzinska-Zachwieja, Z. 7375
 Grodzins'kii, A. M. 2243
 Grodzki, R. M. 3738
 Groman, W. E. 6882
 Gromov, V. S. 4014, 4635
 Gromova, A. S. 7883
 Gromtsev, E. K. 2674
 Groot, R. C. de 369, 4781
 Grose, R. J. 2079
 Gross, H. L. 258
 Grosscurth, W. 2922
 Grosse, W. 2154
 Grossman, P. U. A. 345, 6473
 Grossmann, H. 4424
 Grosu, R. 5639
 Grozdits, G. A. 3895
 Grubb, M. J. 4916
 Gruber, M. 5952, 5953
 Grunda, B. 757
 Grun'yanskii, I. I. 2567
 Grut, M. 289, 7991
 Grzywacz, A. 3001, 5258
 Gstrimer, F. 2052
 Gualdi, V. 2542
 Gubina, V. G. 1230, 1779
 Gubler, W. D. 3042
 Guellec, J. 7090
 Guelmi, C. de 5738
 Guéneau, P. 522, 3196, 3197
 Guern, J. 7382
 Gugino, J. L. 4495
 Gugnin, Yu. A. 6532
 Guha, S. R. D. 561, 1904, 2022, 2027, 3191, 4010, 7949, 7955
 Guhathakurta, P. 123, 1470, 3598
 Guidi, G. 2215
 Guidicelli, X. 265
 Guillard, J. 4804
 Guillemain-Thevenot, J. 540
 Guinaudeau, F. 2546, 7795
 Guinochet, M. 6687
 Guisacré, J. 3839
 Guittini, U. 5787
 Gukasyan, A. B. 1735
 Gukov, G. V. 4220
 Gul', L. P. 5739
 Gulacsy 856
 Gulati, A. S. 3172
 Gulbis, Ya. K. 3224
 Gülçür, M. Y. 5769
 Guldager, P. 2177, 6041, 6042
 Guldemand, J. L. 1377
 Gülii, V. V. 4564
 Gul'ko, L. I. 5535
 Gumba, M. O. 189
 Gumiro, I. T. 3899
 Gundar, S. V. 5739
 Gundermann, E. 4866
 Gunia, S. 3315, 6060
 Gunnarfelt, B. 4438
 Gunnerson, R. A. 5491
 Gupta, M. L. 7373
 Gupta, N. K. 1149
 Gupta, P. C. 2153
 Gupta, R. B. 357
 Gupta, R. C. 3941
 Gupta, R. K. 5, 2251, 7897
 Gupta, S. K. 6206, 7675
 Gupta, S. R. 6556
 Gurchiani, R. R. 1762
 Gurgel Filho, O. A. 767, 3638, 4400, 7595
 Gurgel Filho, O. do A. 2350
 Guridi Gómez, L. 6669
 Gurskii, V. V. 5995
 Guruianu, M. 304
 Gur'yanova, T. M. 5390
 Guseinov, A. M. 2912
 Gusev, I. I. 971, 1787, 6318
 Gusev, S. S. 1900
 Gussone, H. A. 6067
 Gustafsson, Y. 6866
 Gustavsen, H. G. 6865
 Gustavsson, R. 6075
 Guth, E. B. de 2011, 2012, 2013
 Gutman, T. S. 3387
 Guttmann, P. J. 3302
 Guttenberg, S. 976
 Gutterman, Y. 1076
 Gvozdeva, E. N. 3893
 Gyimah, A. 2239
 Haacker, U. 3771
 Haarlaa, R. 1615, 5247
 Haas, R. H. 7436
 Haasemann, W. 5023
 Haavisto, V. F. 5754
 Habbeck, J. R. 6156
 Häberle, S. 2370, 2407, 5217
 Habermann, H. 7898
 Håbjørg, A. 4995
 Habsburg-Lothringen, U. 185, 1612
 Hachenberg, F. 4065
 Hacskaylo, E. 2235, 5912
 Hadders, G. 1303
 Hadfield, W. 6906
 Hadimani, A. S. 7351
 Hädrich, F. 1192
 Hadži-Georgiev, K. 7582, 7803, 7808
 Hae Won Kang 3528
 Haedicke, E. 2820, 4474
 Haeflner, A. D. 5773
 Haene, T. W. 3918
 Haertel, O. 856
 Haefez, M. 1512, 2541, 6832, 7062
 Hafiz, M. 2234
 Hafley, W. L. 2640, 3948
 Hagen, C. 4860
 Hagenstein, W. D. 2761
 Hägglund, B. 5416, 6075
 Häggström, B. 2568, 4253
 Hagihara, A. 641, 3383
 Hagiwara, S. 4540
 Hagman, M. 1302, 1303
 Hagner, M. 1303, 6045
 Hågvær, S. 1739
 Hahn, J. T. 3775
 Hahtola, K. 7331
 Haibara, K. 4392
 Haidinger, K. 7197
 Hailey, J. R. T. 3208
 Haines, D. A. 6146
 Hainla, V. 2337
 Hair, D. 3310, 5444
 Hair, J. A. 828
 Haishi, T. 3876
 Haissig, B. E. 431
 Hajdu, C. 7108
 Hajny, G. J. 1105, 1106, 3262, 3263
 Hajtman, P. 1157
 Hakkila, P. 336, 975, 1597, 2347, 2966, 3647, 3648, 6383
 Halambek, M. 5400
 Haláth, J. 511
 Halberg, F. 1290
 Halbinger, R. E. 7975
 Hale, R. A. 324, 538
 Halevy, G. 1428, 5928
 Haley, D. 288
 Haliburton, W. 2492
 Hall, A. D. 3683
 Hall, B. 3642, 6909
 Hall, G. S. 3242
 Hall, H. 7296
 Hall, J. B. 453, 2891
 Hall, M. J. 2031, 7817
 Hall, M. T. 2190
 Hall, N. 1187, 4987, 4988, 5874, 5875, 5876, 5886, 5887, 5888, 5889, 5890, 5891, 5892, 6701, 7426
 Hall, O. 3695, 3699
 Hall, R. 4465
 Hall, R. H. 2156, 7382
 Hall, R. J. 1256
 Hall, T. H. R. 7593
 Hallé, N. 4200, 4202
 Hallet, D. J. 6223
 Hallik, J. 1391
 Hallman, R. G. 6034, 7524
 Halls, L. K. 5791, 6656, 7732
 Halmágyi, L. 6093, 6904
 Halperin, J. 4777
 Halterman, B. G. 4868
 Halupa-Grösz, Z. 6529
 Halupa, L. 6081, 6860, 7571, 7806
 Hamaker, J. M. 4914
 Hämaläinen, J. 3827, 5438
 Hamamoto, K. 2651
 Hamaya, T. 4171
 Hambling, R. E. 6480
 Hamilton, A. C. 5941
 Hamilton, B. H. 4138
 Hamilton, G. J. 507, 5413
 Hamilton, H. L., Jr. 6622
 Hamilton, J. K. 565, 4016
 Hamilton, L. 5732
 Hamilton, P. A. 5345
 Hampf, F. E. 6550
 Hanaoka, M. 4833
 Hancock, W. V. 3208, 3956
 Handa, T. 5599
 Hangyál, W. 7682
 Haninec, I. 1133
 Hanks, J. P. 2268
 Hanks, S. L. 6695
 Hannah, B. C. 2718
 Hannah, P. R. 169
 Hannus, K. 1148
 Hanotiaux, G. 3339
 Hanover, J. W. 5834, 5844, 7395
 Hanover, S. J. 3948
 Hans, A. S. 1318, 4194, 5857
 Hansen, J. 4766
 Hansen, N. W. 2031
 Hanso, M. 228, 1700

- Hanson, J. B. 1757
Hanson, K. W. 2640
Hanson, W. R. 7332
Hansson, J.-E. 4423
Hantsch, W. 5568
Hanzawa, M. 3193, 3194, 4698
Hara, H. 4393, 4908, 5007, 5008, 5009, 5162
Harada, H. 323, 3161, 4646, 6133, 7132, 7133, 7134, 7143, 7144
Haraguchi, T. 5604
Harapin, I. M. 770
Harapin, M. 5400
Harbo, S. J., Jr. 6756
Harcharik, D. A. 6691, 6693
Hard, J. S. 5355
Harder, D. 2737
Hardie, A. D. K. 297, 374, 1052, 1849
Harding, J. E. 3374
Hare, D. A. 6451
Hare, F. K. 2267
Hare, R. C. 3718, 6036
Hargitai, L. 7352
Hargreaves, L. A., Jr. 1178
Hari, P. 2226, 6342
Hariharan, V. 6578
Harkai, L. 7439
Harkin, J. M. 4674, 4799
Harlan, T. P. 5422
Harley, J. L. 7453
Harlow, R. F. 7732
Harms, W. R. 79
Harnier, F. M. 191
Harold, M. R. 7113
Harper, J. D. 3745
Harper, P. 4808
Harper, V. L. 1177
Harpole, G. B. 3840
Harpstead, M. I. 4085
Harrises, E. D. 2701
Harrington, G. N. 5198
Harris, A. R. 6644
Harris, A. S. 124
Harris, C. B. 873
Harris, G. J. 2639
Harris, J. G. S. 6824
Harris, J. M. 529, 1849, 3883, 4180, 4653, 7184
Harris, K. M. 5343
Harris, P. 1706
Harris, W. M. 1293
Harrison, W. J. 7299
Harrysson, C. 6475
Harsh, G. D. 2932
Hart, C. 2193
Hart, J. B., Jr. 2346
Hart, J. H. 4699
Hart, N. K. 4821, 4824, 5508
Härtel, O. 856
Harten, A. van 484
Hartford, W. H. 7234, 7910
Hartig, M. 2298
Hartler, N. 3940
Hartley, N. 2646
Hartshorn, G. S. 748
Hartsog, W. S. 7615, 7628
Hartwell, H. D. 7016, 7017, 7548, 7730
Hartwig, G. L. F. 7992
Haruyoshi, S. 3716
Harwood, V. D. 7286
Hasan, S. M. 3561
Hasegawa, Y. 7462, 7463
Hašek, J. 5423
Haselgruber, F. 6933
Haselwandter, K. 5914
Hashemi, H. T. 6400
Hashi, M. 321
Hashihira, M. 5598
Hashizume, H. 2867
Hassell, M. P. 3358
Hassenkamp, J. G. 4463
Hata, K. 5661, 7288
Hatch, A. B. 5006
Hatch, C. R. 4573, 6352
Hattermer, H. H. 2178
Hatton, J. V. 7841
Haufa, B. 3998
Haufa, T. 3998
Hauge, T. 151
Haukioja, E. 7775
Haupt, R. 4055
Hausen, B. M. 1042
Hausser, K. 5168
Havens, J. A. 6400
Haverbeke, D. F. van 7402
Havis, J. R. 1506, 4351
Havranek, W. 2160
Hawkes, A. J. 2036, 3294
Hawkes, C. 6480
Hawkes, J. G. 3402, 4171
Hawkins, H. V. 3016
Hawksworth, F. G. 2441, 3027, 4490, 6986, 6988
Háy, G. 4429
Hay, R. L. 7553
Hayakawa, K. 5597
Hayashi, D. 2648, 7191
Hayashi, H. 5246
Hayashi, K. 1897, 4496, 5627
Hayashi, S. 1001
Hayes, A. J. 3719
Haygreen, J. 570, 5669
Hays, R. I. 3386
Hayward, J. 448
Hazemeijer, A. R. 6606
Head, G. C. 6664
Head, R. B. 6270, 7040
Heagle, A. S. 2995
Healey, I. N. 6637
Healy, W. M. 7370
Hearne, D. A. 2177
Heath, G. R. 3821
Heath, J. H. 3965
Heather, W. A. 3040, 6167
Hedegart, T. 5022
Hedley, M. E. 3912
Hedlin, A. F. 7021
Hedlund, R. C. 6267
Hedqvist, K.-J. 1771
Heebink, B. G. 3292
Heeg, B. 2574
Heemann, V. 6287
Hefty, F. V. 2734, 3292, 4020
Hegarty, T. W. 1490
Hegedüs, M. 3401
Heger, B. 1480
Hegnauer, R. 4906
Hegyí, F. 3786
Heide, O. M. 6707
Heidersdorf, E. 1594, 6917
Heij, W. 1628
Heikal, I. A. 6854
Heikal, I. A.-M. 6028
Heikinheimo, L. 2096
Heikinheimo, M. 2096
Heikurainen, L. 4606, 6062, 6862, 7566
Heil, K. 2990
Heilman, P. 2941
Heimermann, W. H. 5710
Heimeshoff, B. 7906
Hein, N. D. 772
Heine, R. W. 4929
Heiner, T. D. 1364
Heinrich, J. C. 784, 1261
Heinrichs, E. A. 3057
Heintz, R. H. 7589
Heinze, M. 6719
Heinze, W. N. 2357
Heiskanen, V. 1803, 3115, 3116, 3117, 3118
Heit, C. E. 6020
Heitz, R. 1511
Heizmann, P. 6406
Hejnowicz, A. 7847
Hejnowicz, Z. 4652, 6388
Helburg, L. B. 1682
Helfman, R. S. 205, 3010
Helinska-Raczkowska, L. 2689
Heller, R. 2809
Heller, R. C. 5432
Helles, F. 3844, 4867
Helliwell, D. R. 89, 1378, 3360
Hellkvist, J. 4147
Hellmers, H. 4234
Hellrigl, K. G. 2515
Helm, R. D. 4480
Helmers, A. E. 2282
Helminen, M. 2137
Helms, T. J. 930
Helson, G. A. H. 3746
Hemingway, R. W. 1040
Hemmerly, T. E. 2281
Hemmings, E. F. 2089, 4069
Henderson, J. M. 4008
Henderson, R. C. 3013, 3683, 5279
Hendrickson, W. H. 3683
Hendrie, A. 5711
Hendrix, F. F. 2995
Hendrix, F. F., Jr. 4495
Hendry, L. B. 4534
Hengst, E. 2898
Henke, H. 6930
Henkel, M. 1108
Henley, J. W. 1112, 4626, 7946, 7947
Henne, A. 2572, 4600
Hennecke, E. E. 7930
Henningsson, B. 3986, 5302
Henningsson, M. 3986
Henric, D. 3959
Henry, D. G. 2143
Henry, R. 5068
Henry, S. W. 4444
Henry, W. T. 6480, 7234
Hensel, J. S. 3949, 6381, 6937, 7626
Hepburn, A. J. 5076
Hepburn, G. A. 4538
Herbert, J. 448
Herbst, D. 2211
Herfs, W. 3742
Hergert, H. L. 565, 4016
Herman, T. 4287
Hermann, R. K. 150, 6752
Hernández-Gil, R. 1289
Hernández S., R. 7343
Hernik, I. 2264
Heron, R. J. 1773, 1774
Herpka, I. 2348, 5487
Herrick, O. W. 2771, 3851
Hesbert, P. 7220
Hespodárik, A. 1977
Hesse, R. 1970, 4744
Hethener, P. 4990
Hetherington, J. C. 7785
Hetherington, M. W. 3560
Hett, J. M. 3512
Hewett, E. W. 1264, 4143, 4144, 5824
Hey, D. 7992
Heybroek, H. M. 4409
Hibino, Y. 2057, 7885
Hickey, M. W. 3242
Hickin, N. E. 7259
Hicks, R. R., Jr. 3442
Hicks, V., Jr. 6052
Hickson, R. A. E. 1079
Hidalgo-Salvatierra, O. 1730, 1732, 5357
Hieke, K. 69
Hiesey, W. M. 5850
Higashi, H. 7368
Higashi, S. 4897
Higginbotham, K. O. 1277, 7072
Higgins, D. G. 1649, 6979
Higgins, H. G. 513, 2019, 2618
Higgs, M. L. 2633
Highley, T. L. 5603, 5605
Higinbotham, N. 2156
Higuchi, T. 319, 5822, 7255
Hikiti, M. 1788
Hildahl, V. 2490
Hildebrand, E. 1192
Hilf, H. H. 6913
Hill, J. L. 7861
Hiller, I. 7334
Hillis, W. E. 564, 1040, 1867, 2995
Hills, P. R. 1974
Hilton, J. E. 5197
Hilton, R. J. 3483, 3581
Hiltunen, R. 5804
Hinckley, A. D. 6238
Hinckley, T. M. 5003
Hindley, E. W. 7795
Hinneri, S. 5050
Hinostraza, C., D. 5455
Hintikka, V. 77, 7417
Hirai, N. 6398
Hirai, S. 520
Hiraishi, S. 387, 388
Hirano, S. 1134
Hirashima, Y. 1956
Hirata, E. 3114, 7818
Hirata, M. 1891
Hirata, T. 323, 3909, 6424, 6425
Hiratsuka, Y. 4513, 6191
Hiruki, C. 2467, 3729, 6207
Hisatsune, A. 1890
Hitchcock, H. C., III 7792
Hitt, R. G. 3563
Hladik, M. 3813
Ho Joon Lee 3528
Ho, R. H. 1296, 2174
Hoadley, R. B. 3960
Hočevar, A. 1355
Hoch, A. L. 828
Hochman, H. 7234, 7240
Hochmut, R. 6263
Hock, W. K. 889
Hocking, D. 859, 1522, 2340, 6139, 7549, 7557
Hodges, C. S. 895, 6173, 7001
Hodges, J. D. 3758
Hodgett, D. L. 7940
Hodgson, L. M. 2946
Hodson, R. C. 2156
Hoekstra, T. W. 7372
Hoenen, M. 4918
Hoenisch, U. 4210
Hoff, R. J. 53
Hoffman, G. R. 3514, 3515
Hoffmann, C. 6222
Hoffmann, F. 1368, 4389
Hoffmann, G. 1421, 2255
Hoffmann, M. 785
Höfle, H. H. 2387
Hofmann, A. A. 6369
Hofmann, F. 3669
Hofmann, G. 4055
Hofmann, W. 2357
Hofstra, G. 4465
Hogan, J. D. 1622
Hogg, J. W. 5699
Hoggins, E. F. E. 4119
Hoheisel, H. 4029, 5494, 6479
Hohenstatter, E. 3502
Höhne, H. H. 2357
Höijer, E. 1909
Hojnoš, J. 1078
Holdridge, L. R. 1449, 5357
Holem, F. J. 2656
Holland, C. I. I. 7108
Holland, D. M. 2538
Holland, W. D. 4075
Holliday, P. 2459, 3049
Hollingsworth, E. B. 3698
Hollis, D. 1715
Hollister, T. A. 7673
Holloway, P. J. 2744
Holm, E. 1223
Holman, R. T. 5710
Holmen, H. 167
Holmes, B. 1935
Holmes, J. W. 20
Holmes, R. L. 2056
Holmes, W. D. 5443
Holmgren, B. 4598
Holmquist, O. 7253
Holtyen, S. 6434, 6435, 6436, 6437
Holst, M. J. 3551, 7505, 7509
Holsten, E. H. 1734, 5357
Holstener-Jørgensen, H. 1577, 1578, 4391
Holt, H. A. 7581
Holton, R. 6912
Holtum, R. E. 684
Holub, Z. 4471
Holubčík, M. 665, 7473
Holz, P. 2010
Holzer, K. 6692
Holzschuh, C. 6258
Hoyer, J. W. 6618
Honda, M. 4989
Honda, O. 556
Honer, T. G. 965
Hong, C. Y. 4781
Hood, I. A. 1698
Hoogenhout, H. 6606
Hook, D. D. 2852

- Hook, R. I. van, Jr. 2477, 6273
- Hookano, E., Jr. 6642
- Hooper, M. D. 2373
- Hooper, S. W. 1915
- Hooven, E. F. 5789
- Hoque, M. S. 337
- Horgan, J. M. 5824
- Horgan, R. 5824
- Hori, K. 397
- Hori, T. 1243
- Horiba, Y. 1865
- Horie, T. 4720
- Horii, Z. 4833
- Horioka, K. 4724, 5480
- Horiuchi, T. 1351
- Horn, D. H. S. 6551
- Hornbeck, J. W. 619
- Horrill, A. D. 199
- Horský, D. 2612, 3252
- Horský, K. 359, 360
- Hörster, H. 2063, 6575
- Horvát, A. O. 740
- Horvat-Marolt, S. 3609
- Hoschke, F. G. 1800
- Hoskins, W. G. 2373
- Hosokawa, R. T. 1094
- Hossain, S. M. 2015, 3283, 3285
- Høsteland, J. E. 3826
- Höster, H. R. 6395, 7139
- Höstetter, D. L. 6216
- Houba, A. 3795
- Houck, L. D. 214
- Hough, W. A. 1640
- Houghton, P. J. 2061, 6568, 7973
- Houseweart, M. W. 1756
- Houston, D. B. 2420, 6140, 6970, 7390
- Houston, D. R. 7694, 7783
- Howard, B. H. 6035, 6834
- Howard, C. P. 2950
- Howard, E. T. 4708, 4941
- Howard, J. O. 1596
- Howard, P. J. 1201
- Howard, P. J. A. 13, 593, 6637, 7348
- Howard, T. M. 1342, 7048, 7486
- Howcroft, N. H. S. 2339, 4172
- Howell, A. R. 2978
- Howell, J. T. 3203
- Howse, G. M. 7757
- Hoyle, M. C. 135, 2121
- Hoyle, R. J., Jr. 1962
- Hrivňák, J. 2151
- Hromada, E. 510, 3135, 5445
- Hrubík, P. 190
- Hrůz, B. 6323, 6324
- Hsiao, T. C. 2156
- Hsin, L. Y. 6673
- Hsu, H. Y. 4921
- Hsu, S. J. 1728, 2523, 2524, 2525
- Hsueh, T. 3097
- Hu, C.-Y. 648
- Hu, S.-C. 4879
- Huang, C. H. 7939
- Huang, F. H. 3434
- Huang, T. C. 672
- Huang, Y. 7191
- Hubbes, M. 3044
- Hübener, E. 5173
- Hubert, G. 6863
- Hudak, J. 6993
- Hudson, D. N. 7688
- Hudson, J. M. 7303
- Hueber, R. 5189
- Huerta Crespo, J. 5456
- Huffman, D. R. 365, 5628, 7264
- Hufford, C. D. 5702
- Hughes, E. L. 3588
- Hughes, J. F. 1849, 3156, 5428
- Hughes, M. W. 21
- Hughes, P. R. 3092
- Hühn, M. 2180, 4951
- Huhtinen, O. 4171
- Hujanen, D. R. 568
- Hukuhara, T. 6261
- Hukusima, T. 709
- Hüllen, J. 2985, 5226
- Hulme, M. A. 1982, 3261
- Hultén, H. 3585, 3596, 6046, 7543
- Hultman, S.-G. 1605
- Huluță, C. 7674
- Humm, H. J. 5394
- Humphrey, W. 143
- Humphreys, F. R. 5005, 5006
- Humphreys, W. J. 5467
- Hung, S. C. 5541
- Hunger, W. 2357
- Hunneman, D. H. 4121
- Hunt, D. J. 1767
- Hunt, K. 2028, 2725, 5317, 5657
- Hunt, R. S. 6176
- Huntley, G. D. 3714, 3760
- Hurst, H. T. 7901
- Huruhashi, S. 4996
- Hüser, R. 6065
- Huss, J. 1542, 4463, 6057
- Hussain, R. W. 2368, 2543, 3103, 6340, 6362, 7796
- Hussain, W. I. 2520
- Hutchinson, C. I. 3205
- Hutchinson, P. A. 5127
- Hutchinson, S. A. 2995
- Hutchison, B. A. 5751
- Hutchison, E. R. 3411
- Huttel, C. 2800
- Hüttermann, A. 1674, 5308
- Hutton, F. B. 6064
- Huuri, O. 2344, 3601
- Huzulák, J. 631
- Hyink, D. M. 2550
- Hyland, H. L. 5116
- Hyppönen, O. 1909
- Hytteborn, H. 503
- Hyun, S. K. 667, 2178
- Hyvarinen, M. 570
- Hyvarinen, M. J. 570
- Iaccarino, F. M. 6241
- Ianculescu, M. 5264
- Ichihara, K. 1243
- Ichim, R. 7000
- Ido, N. 4773
- Ievin', I. K. 5206, 6327, 7624
- Ievlev, A. I. 2394, 4442
- Ifju, G. 380, 3895, 3992
- Igarashi, T. 3988
- Igmándy, Z. 6199
- Ignatenko, I. V. 3504
- Ignat'eva, L. A. 6745
- Ignoffo, C. M. 6216
- Ikedai, Y. 5599
- Ikewawa, N. 4131
- İktüeren, Ş. 2329, 6902
- Il'chenko, I. K. 4398
- Il'ev, L. I. 4863
- Iliev, S. 137
- Ilieva, A. S. 6546
- Ilijanić, L. 5903
- Il'in, A. M. 1675, 3391
- Il'in, B. A. 7832
- Illingworth, K. 3710
- Illy, G. 1546
- Illyés, B. 7609
- Ilmuryński, E. 2969
- Ilmützky, S. 491, 961
- Il'yasov, S. G. 1930
- Il'yukhin, Yu. M. 6559
- Imada, M. 1453, 7488
- Imagawa, H. 299, 4654
- Imam, M. El-S. 6028, 6854
- Imamura, H. 2057, 3945, 5399, 7885
- Imamura, Y. 3161, 7144
- Imanishi, T. 4833
- Imata, J. 1896
- Imayama, N. 7170
- Immelman, W. F. E. 4855
- Imura, S. 7202
- Inayatullah, C. 4520
- Incoll, R. 4485
- Ingemarson, G. 530
- Ingram, C. L. 1849
- Innamorati, T. F. 4816
- Inoue, H. 379, 5233, 5246
- Inoue, M. 4523
- Inoue, M. T. 786, 2920
- Inoue, Y. 361, 2380, 7254, 7255
- Inouye, M. 4523
- Intari, S. E. 6288
- Inui, H. 7125
- Ionașcu, G. 6958
- Ionescu, H. 4518
- Ionescu, R. 304
- İorova, K. 168, 2144, 3365
- İosifov, N. 390
- Ipat'ev, V. A. 1914, 2119
- Ipatov, L. F. 3592, 7056
- Ireland, L. C. 417
- Ironside, G. E. 1965, 2647, 2742, 3226
- Iroshnikov, A. I. 1303
- Irvine, J. 6491
- Isaacs, C. P. 7920
- Isaacson, J. A. 2936
- Isaev, A. S. 275
- Isaeva, T. L. 1570
- Isakov, I. P. 3547
- Isakov, R. V. 4476
- Isebrands, J. G. 642, 1859, 3857, 5469, 7138
- Ishida, S. 299, 2604, 4637, 4648, 4654, 7851
- Ishiguro, T. 6398
- Ishii, H. 4924
- Ishii, K. 3577, 4353
- Ishiie, T. 2466
- Ishikawa, H. 1369, 4171
- Ishikura, N. 5806
- Ishina, N. B. 1550
- Ismail bin Haji Ali, Haji 4617
- Ismail bin Haji Johari 4617
- Ismar, H. 7958
- Israeli, M. 707
- Istrate, G. I. 954
- Ito, K. 5807
- Ito, M. 664
- Ito, S. 7248
- Itoh, M. 5604
- Iun, S. P. 370
- Ivanian, G. A. 2562
- Ivankovich, A. S. 2404, 2993
- Ivanov, A. F. 7378
- Ivanov, D. 7803, 7808
- Ivanov, G. S. 4593
- Ivanov, Yu. M. 7163
- Ivanova, E. I. 6786
- Ivanova, I. S. 6532
- Ivanova, N. 7117
- Ivanova, S. Z. 5800
- Ivanovskii, C. 7803, 7808
- Ivanovskii, E. G. 4718
- Ivanyuta, V. M. 7098
- Ivarson, K. C. 1227
- Ivens, G. W. 6159
- Iverson, W. P. 4772
- Ives, W. G. H. 1774, 5363
- Ivonis, I. J. 5170
- Ivonis, I. Yu. 5170
- Ivory, M. H. 6165, 6989, 7703, 7704
- Iwakawa, M. 2248, 2307
- Iwata, Z. 248
- Iyamabo, D. E. 123, 4246
- Iyengar, M. S. 1149
- Iyer, J. G. 6079, 6879
- Izard, P. 208
- Izotov, N. F. 813, 7497
- Izraelit, A. B. 4718, 5555, 6458
- Izyumskii, P. P. 4398
- Jackman, P. E. 3242
- Jackman, R. E. 1245
- Jackowski, J. 325, 3272
- Jackson, B. P. 653
- Jackson, D. S. 1173, 2223, 7081
- Jackson, J. K. 123, 3125, 4315, 4330, 4394
- Jackson, M. T. 5970
- Jackson, R. J. 1235, 4102
- Jacob, G. 4915
- Jacob, H. 7987
- Jacopian, V. 2006
- Jacquemin, A. 3138
- Jacquot, C. 1511, 5614
- Jaffelin, G. 3839
- Jaffer, A. A. 894
- Jagadeesh, H. N. 3962, 5579, 7232
- * Jäger 856
- Jager, K. 803
- Jagnow, G. 6637
- Jagsch, A. 1724
- Jahn, E. 6258
- Jahromi, S. T. 5845
- Jain, D. K. 2022, 4010
- Jain, J. K. 3911
- Jain, M. K. 1508, 6831
- Jain, N. C. 1066, 1942, 3223, 3941, 3942, 5552, 6454, 7199, 7214
- Jain, V. K. 3181
- Jaitly, V. P. 2669
- Jakobsen, B. 4852
- Jakucs, P. 741
- Jakuszewski, T. 4185
- Jalinat, J. 6736
- Jamaluddin, M. 6662
- Jamblinne, A. de 7510
- Jamblinne de Meux, A. de 7510
- James, I. L. 3488
- James, R. N. 2707, 6367
- James, W. L. 3858
- Jamil-ur-Rehman, M. 2234
- Jamrich, V. 3000
- Jančařík, V. 1664
- Janci, J. 381
- Jane, G. 3488
- Janin, G. 4633, 7956
- Janiszewski, B. 1246, 2963
- Jankevičienė, R. 2278
- Janković, M. M. 2856, 3472
- Jankovský, J. 5567
- Janovicová, J. 4164
- Jansen, E. S. 5145
- Jansson, L. 6833
- Janssen, C. R. 4284
- Janzen, D. H. 634, 908, 2244
- Jaques, D. 4221
- Jaquith, M. W. 271
- Jaramillo, D. C. 3698
- Jarvis, P. G. 1356, 7073
- Jasnos, P. 7603
- Jaswal, A. S. 1412
- Jaworski, A. 7495, 7513
- Jay, B. A. 7118
- Jayasankar, A. K. 563
- Jeansson, E. 5724
- Jefferies, P. R. 4136, 4137
- Jeffers, J. N. R. 694
- Jeffrey, C. 4074
- Jeglum, J. K. 4858, 6716
- Jellyman, A. D. 6641
- Jen, I. A. 4419, 4420
- Jenik, J. 1390, 2258, 7484
- Jenkins, G. M. 1015
- Jenkins, P. A. 645
- Jenni, E. 4860
- Jennings, D. T. 7754
- Jensen, C. E. 6618, 6619
- Jensen, G. D. 3169
- Jensen, G. L. 5370
- Jensen, K. F. 1690, 2342, 4150, 6127, 6142
- Jensen, V. 1223, 6636
- Jensen, W. 3170
- Jenson, C. E. 7344
- Jerez, P. 3768
- Jessome, A. P. 3277
- Jethwa, K. R. 653
- Jett, J. B. 2177, 4260
- Jewers, K. 4946, 5809
- Jiang, K. S. 3303
- Jindal, J. K. 2463
- Jinno, N. 5058
- Jöbstl, H. A. 3828, 7827
- Jodai, S. 4750
- Jodal, I. 947
- Jodice, R. 2672
- Joennoz, R. 5851
- Johann, K. 7059
- Johannesen, S. 3932
- Johansson, M. 6179
- Johari bin Baharuddin 2958
- John, H. H. 2871, 4573
- Johns, J. H. 3539, 5782
- Johns, S. R. 4821, 4824
- Johns, W. E. 7158
- Johnsey, R. L. 492

- Johnson, B. R. 6496
 Johnson, E. W. 5414
 Johnson, F. L. 3809
 Johnson, H. 3439, 3564
 Johnson, H. E. 5398
 Johnson, J. A. 3188
 Johnson, J. W. 1958, 7904
 Johnson, M. 338
 Johnson, N. E. 1717
 Johnson, P. L. 12
 Johnson, P. N. 2895
 Johnson, R. N. 5313
 Johnson, R. P. C. 4640
 Johnson, S. R. 1231, 4893
 Johnson, W. C. 6085
 Johnson, W. W. 2658
 Johnson, H. 769
 Johnston, D. R. 7824
 Johnston, G. H. 7921
 Johnston, J. P. 3683
 Johnston, J. S. 1893, 5229
 Johnston, W. F. 7498
 Jokel, J. 1087, 1089
 Joley, L. E. 5141
 Jolly, H. 6004
 Jondelius, B. 3757
 Jones, B. 586
 Jones, B. L. 2156
 Jones, D. 7940
 Jones, E. B. G. 540, 6491
 Jones, M. E., Jr. 7009
 Jones, N. 778
 Jones, R. L. 2156
 Jones, R. N. 2718
 Jones, R. W. 1178
 Jones, T. W. 3712, 4504, 5312
 Jones, W. C. 143
 Joniak, D. 1901, 4755, 6413
 Jonsson, A. 3392, 5920
 Joodvirsiene, A. 635
 Jordan, C. F. 2890
 Jordan, H. C. 2054
 Jorgensen, E. 5314, 5880
 Jorgensen, J. R. 2779
 Joris, D. 4856, 7985
 Joshi, D. N. 2336
 Joshi, H. B. 123, 4324
 Joshi, H. C. 7963
 Joshi, K. C. 4689
 Joshi, S. C. 6306
 Jovanović, M. 5991, 7409
 Jovanović, S. 6007
 Jović, N. 2120, 4885
 Jovićić, D. 5418
 Juacida P., R. 2685
 Jukkola, S. 4456, 7610
 Jump, B. J. 1758
 Juneau, A. 2492, 6217, 6252, 7758
 Juneja, S. C. 1978, 7926
 Jung, P. 5819
 Junqueira, R. A. 1513
 Jurča, J. 5178
 Jurd, L. 6421
 Jurko, A. 2259, 4293
 Jutte, S. M. 301
 Juvonen, S. 5804
 Käär, A. 4781
 Käär, A. A. 6636
 Kaasa, J. 5085
 Kabanov, N. E. 5074
 Kabets, R. A. 274
 Kabir, S. 7981
 Kaboré, I. 4040
 Kaburagi, J. 518, 2623, 3876, 4682, 5477
 Kachi, S. 7171
 Kaczmarek, M. 4099
 Kadambi, K. 2287
 Kadir, K. 6510
 Kadita, H. 7864, 7865
 Kadlus, Z. 1631
 Kahala, M. 3663, 3834
 Kahl, W. 7375
 Kaijyo, M. 1629
 Kailides, D. S. 6145
 Kainth, P. S. 3970
 Kairaitis, I. I. 274
 Kairiukštis, L. 455, 4288
 Kairyskhtis, L. A. 273, 4288
 Kaiser, H. F. 3845, 5194, 5195
 Kaiser, H. F., Jr. 2097
 Kajihara, M. 500, 1785, 4581, 5403, 7787
 Kajiya, S. 4467
 Kakiyama, M. 1454, 7487
 Kakisawa, H. 4921
 Kakliev, K. 1991
 Kákósy, T. 6095
 Kaku, S. 1354
 Kakuliya, G. A. 1762, 6283
 Kalafadžić, Z. 4597
 Kalashnikov, A. F. 1571, 2371
 Kalashnikov, P. L. 7276
 Kalatskiĭ, K. K. 750
 Kalelkar, A. S. 5475
 Kalenov, G. S. 7483
 Kalgutkar, R. M. 4978
 Kalina, M. 1029
 Kalinić, M. 7354
 Kalinichenko, A. A. 2907, 4418
 Kalinichenko, V. P. 4999
 Kalinin, M. I. 4312
 Kalinkov, V. 516, 517
 Kaliteevskii, R. E. 1944
 Kallander, H. R. 5278
 Kallio, P. 7762
 Kallio, T. 6996, 6997
 Kalnin's, A. 1998
 Kalnin'sh, A. I. 7913
 Kalnin'sh, A. Ya. 3977, 5681
 Kal'noi, P. G. 2252
 Kaludin, K. 823
 Kalugina, Z. S. 7305
 Kalvas, J. 2612
 Kam, M. de 1691
 Kamalov, O. K. 7942
 Kamashev, A. V. 159
 Kamelin, R. V. 5893
 Kamenetskaya, I. V. 1423
 Kamil, R. N. 7148, 7215, 7857
 Kaminaga, T. 2380
 Kaminaka, S. 1810
 Kamiński, E. 6092, 6929
 Kaminsky, G. 1586
 Kamo, K. 6785
 Kamra, S. K. 132
 Kanagawa, Y. 1897, 7154
 Kanaujia, R. S. 5765
 Kandler, O. 4129, 5818
 Kanneka, M. 2386, 7603
 Kaneda, H. 1951, 1952
 Kaneko, T. 664
 Kanervo, V. 231
 Kang-He, C. 6163
 Kang, K. W. 7396
 Kangas, E. 3089
 Kangur, R. 4464
 Kanno, K. 1896
 Kantemirova, L. A. 552, 1126, 5633
 Kantor, J. 1308
 Kanunnik, I. A. 532
 Kanygina, N. E. 6170
 Kanzaki, K. 848, 852, 1607
 Kao, C. 4267, 4268
 Kapel'kina, L. P. 6055, 6089
 Kapinos, G. E. 1295
 Kaplunovskii, P. S. 5139
 Kapoor, V. P. 6579
 Kapp, R. O. 5067
 Kapucu, F. 974
 Kapusi, I. 7806
 Kapustin, M. G. 1028
 Kapustinskaitė, T. K. 161
 Karaban's, R. T. 861
 Karacsonyi, S. 7970
 Karahasanović, A. 5478
 Karandina, S. N. 122
 Karasawa, H. 1069
 Karaziya, S. P. 4288
 Karczewski, J. 4116
 Karcell, L. 780, 3499, 3772
 Kärenlampi, L. 7074
 Kargin, L. P. 502
 Karig, F. 4677
 Karira, B. G. 2022
 Kärki, L. 1303
 Kärkkäinen, M. 1011, 3659, 6303, 7799
 Karlson, I. M. 4756, 4757
 Karlsson, J. 2549
 Karner, A. 2217
 Karnik, M. G. 322, 1139
 Karnop, G. 6508
 Karpachevskii, L. O. 1199, 6637
 Karpachevsky, L. O. 6637
 Karpenko, A. S. 6760, 6761
 Karpenko, A. V. 237
 Karpov, V. G. 1422
 Karpov, V. L. 4753, 7923
 Karpovich, S. I. 3180, 7155
 Karrfalt, R. P. 1406
 Karschön, R. 4235, 5086
 Karstedt, P. 6483
 Kartasheva, L. V. 2048
 Kartashov, Yu. G. 5739
 Kartasudjana, I. 6510
 Kartasujana, I. 6384, 6510
 Kartel', N. A. 2817
 Kartelev, V. G. 7428
 Kashapov, R. Sh. 1446
 Kashirina, L. F. 5831
 Kashtanova, N. K. 1145
 Kasperczak, B. 5592
 Kassaby, F. Y. 1677, 7700
 Kassai, J. 5440
 Kastrulin, A. A. 5213
 Kas'yanov, F. M. 2371
 Katagiri, K. 3073, 7768
 Katagiri, S. 422
 Katiyar, K. P. 5357
 Katkevich, R. G. 6507
 Kato, A. 3897
 Kató, F. 2578, 4607
 Kato, H. 5930, 6629
 Kato, R. 1811, 2688
 Katsube, R. 3204
 Katusčák, S. 359, 360
 Kaufman, G. 3768
 Kaufman, H. W. 1681
 Kaul, R. N. 6005
 Kaunisto, S. 5157
 Kaur, N. P. 4361
 Kaurichev, I. S. 609, 1196
 Kaustinen, H. 298
 Kavalov, A. 7117
 Kavazidi, K. G. 3570
 Kawabe, J. 1135, 1136, 1137, 7962
 Kawada, H. 1202, 2854
 Kawaguchi, M. 5480
 Kawamura, I. 7172
 Kawamura, T. 5506
 Kawana, A. 2606, 4392, 7852
 Kawasaki, M. 4368, 5016
 Kawase, K. 3988, 5597
 Kawatani, T. 708
 Kawecka, A. 857, 5261, 7643
 Kaya, H. K. 1740, 2502, 2508, 6257, 6260, 7030
 Kayama, T. 556, 562
 Kazankin, A. P. 1238
 Kazanskii, V. D. 5990
 Kazantsev, I. Ya. 1126
 Kazaryan, V. O. 2155
 Kazmierski, R. G. 3514
 Kearby, W. H. 918, 938, 6216
 Keating, W. G. 515, 1051, 1967
 Keays, J. L. 2028, 5657, 5659, 7841
 Keddington, M. B. 711
 Kedharnath, S. 63
 Kedrov, G. B. 3378
 Kedves, M. 3401
 Kędzierski, Z. 2327, 2345
 Keegstra, K. 1322, 1323, 1324
 Keen, R. A. 6134
 Keens, D. W. 6900
 Keever, C. 3532
 Kegg, J. D. 941, 6265
 Keiding, H. 2927
 Keirle, R. M. 7944
 Keister, T. D. 982, 3625
 Keizer, R. 7554
 Keleberda, T. N. 4383
 Keller, R. 1892, 3415, 5525, 7182
 Keller, T. 584, 856, 1275, 1554, 2162, 2415, 6136
 Kelley, W. D. 5304
 Kellison, R. C. 1849
 Kellman, M. C. 94
 Kellogg, R. M. 3128
 Kellomäki, S. 1782
 Kelly, J. 629, 5005
 Kelsall, J. P. 3364
 Keltikangas, M. 3139
 Kemp, R. H. 2927, 3403, 4171
 Kempna, C. 7413
 Kemper, J. D. 2254
 Keng, H. 2194
 Kennedy, H. E., Jr. 6817
 Kennedy, P. C. 6282
 Kennel, R. 4582, 7068
 Kenney, R. P. 4431
 Kennicott, J. W. 3202
 Kent, M. J. 295
 Ker, M. F. 7469
 Keremidchiev, M. 6264
 Keresztesi, B. 3135, 6131, 6904, 7391
 Kerimova, A. A. 1295
 Kern, K. G. 164, 4380
 Kern, K.-G. 1542
 Kerner, G. 1968, 1970
 Kerr, S. H. 5620, 5621
 Kerr, T. W. 914, 3069
 Kerr, W. E. 4113
 Kershaw, A. P. 3536
 Kestemont, P. 2257, 5954
 Ketcheson, D. E. 2948, 4858
 Kettenbeil, D. 5216
 Keuffel, W. 5181
 Kevin'sh, Yu. Yu. 2745
 Khadzhaeva, S. G. 4761
 Khaili, M. A. K. 1482, 5100
 Khan, A. A. 7094
 Khan, F. W. 7315
 Khan, K. 7315
 Khan, S. U. 2781
 Khan, Z. H. 3541
 Khanbekov, I. I. 3557, 5079
 Khanduri, D. C. 797
 Khanmamedov, K. M. 1873, 1971
 Kharazishvili, K. V. 2518
 Kharbanda, B. C. 4013
 Kharboush, M. A. M. 7451
 Kharebava, L. G. 2747
 Kharitonov, A. F. 6116
 Kharitonov, G. A. 2360
 Kharlampovich, G. D. 7238
 Khashes, Ts. M. 632
 Khatamian, H. 3483
 Khavron'in, A. V. 6788
 Khidasheli, Sh. A. 871
 Khinich, V. I. 2745
 Khironov, A. A. 6680
 Khilud, V. Ya. 6944
 Khodorevskii, V. A. 7604
 Khokhrin, A. V. 4948, 4949
 Khol'kin, Yu. I. 1900
 Kholopova, L. B. 14
 Kholupsky, K. L. 7367
 Khomenko, E. I. 7186
 Khomullo, O. N. 1518
 Khomutova, M. S. 6766
 Khoniya, A. D. 2851
 Khramtsov, G. F. 5238
 Khristodorov, V. 1360
 Khristov, S. 7834
 Khrol, Yu. S. 4635
 Khrulev, V. M. 2643
 Khudashova, G. S. 2745
 Khukhua, I. V. 2049
 Khun, V. 3136
 Khuong-Huu, Q. 4040
 Khurshudyan, P. A. 2155
 Khyushnikova, E. S. 2450
 Kiba, Ya. G. 398
 Kibblewhite, R. P. 3167, 3282, 7285, 7286
 Kidd, W. J. 1189
 Kienart, C. R. 4414
 Kikata, Y. 1913, 3197
 Kikuchi, F. 556
 Kikuzawa, K. 860
 Kilian, W. 2800
 Killick, D. J. B. 4975
 Kilyakov, A. M. 4577
 Kim, C. S. 62, 7411, 7412
 Kim, J. H. 5036
 Kim, K. S. 5326
 Kimmins, J. P. 2230, 2788, 5285, 6126

- Kimura, K. 5246, 6321
 Kimura, T. 6500
 Kinashi, K. 661, 7087
 Kinelski, S. 6060, 6218
 Kinerson, R. 4107
 Kinerson, R. S. 1348, 7072
 Kinerson, R. S., Jr. 3126, 5817, 6326
 King, C. J. 5384
 King, F. W. 7926
 King, J. E. 5042
 King, N. K. 3009, 3683
 Kingsley, M. C. S. 7185
 Kingsley, N. P. 1922
 Kingston, R. S. T. 6403
 Kininmonth, J. A. 3254
 Kinney, R. E. 6387
 Kinoshita, T. 4698
 Kio, P. R. 2372
 Kira, K. 1144
 Kira, T. 2258
 Kiraly, E. 6468
 Kirby, E. G. 6664
 Kireeva, I. M. 7766
 Kirillova, V. V. 7879
 Kirk, H. 3984
 Kirk, T. K. 4767, 5603, 7234
 Kirkland, A. 3539
 Kirkpatrick, J. B. 2189, 4961
 Kirov, E. I. 3763
 Kirov, K. 1869, 4659
 Kirsanov, V. A. 704, 5060, 7476
 Kirves, L. 4616
 Kiryukhina, N. V. 5705
 Kishi, Y. 4773
 Kishima, T. 1001, 7889
 Kishimoto, J. 1335
 Kishimoto, S. 2050
 Kisilyakhov, E. K. 3687
 Kislyakov, V. N. 6080
 Kiss, L. 7740
 Kisseloff, P. 3176
 Kisters, T. 6517
 Kitaeva, S. Kh. 4012
 Kitahara, N. 4996
 Kitahara, R. 2624, 3174
 Kitahori, T. 384, 385
 Kitamura, H. 2624
 Kitamura, R. 1335
 Kitazawa, M. 6537
 Kitazawa, Y. 4886
 Kitin, B. 253, 720
 Kittinanda, S. 4171
 Kivistö, A. 3295
 Kiyokawa, N. 5480
 Kizenkov, V. E. 3592
 Klamroth, K. 6517
 Klapperich, J. 235
 Klar, G. V. 2045
 Klarman, W. L. 1380
 Klaus, W. 655
 Klee, G. E. 6225
 Kleimenov, V. A. 189
 Klein, J. I. 2178
 Klein, M. 7317
 Klein, M. G. 3099
 Klein, R. M. 3440
 Kleinert, T. N. 3289, 6415
 Kleinlein, G. 3602
 Kleinschmit, J. 57, 460, 3672, 6677, 6844
 Klekovkin, G. V. 5142
 Klem, G. S. 3917
 Klemmedson, J. O. 2260
 Kleutun, N. I. 6446
 Klevemark, E. 4598
 Kliejunas, J. T. 882, 7717, 7718
 Klikoff, L. G. 710, 711
 Klimczak, M. 7375
 Klimek, M. 6324
 Klimetzek, D. 920
 Klimov, E. 5760
 Klimov, V. E. 6215
 Kline, D. E. 1015, 4668
 Kline, J. R. 2800
 Kling, E. 1542
 Klingström, A. 5318
 Klintsov, A. P. 7359
 Kloczek, A. 6372
 Klock, G. O. 621
 Kloet, S. P. vander 2844
 Klomp, B. K. 821, 1395
 Klomp, H. 3747
 Kloot, H. 3278
 Klopotek, A. von 4888
 Klötzli, F. 7481
 Kluczynski, B. 4384, 4385
 Klusell, L. 4423
 Klyachko, A. B. 186, 7624
 Knapo, A. 5585
 Knapp, R. 7986
 Knat'ko, V. M. 5248
 Knauf, T. A. 7387
 Kňazovický, L. 5249
 Knigge, W. 2407, 2706, 3150
 Knight, D. H. 614
 Knight, H. A. 2074
 Knight, P. J. 6718
 Knight, W. J. 6230
 Knopf, H. E. 910
 Knorre, A. V. 3504
 Knowles, R. 2800
 Knowles, R. L. 821, 2707, 6367
 Knox, J. C. 1432
 Knox, M. D. E. 2692
 Knublauch, E. 6543
 Knudson, R. M. 3175, 4650
 Knutson, D. M. 2443, 6987
 Knyazeva, O. M. 2866, 4173
 Ko, C. C. 4419, 4420
 Ko, W. H. 882
 Kobakhidze, D. N. 2518
 Kobayashi, H. 1619
 Kobayashi, K. 5059
 Kobayashi, T. 6193, 6194
 Koblitz, H. 1858
 Kobayakov, I. F. 2613
 Kobzar', V. F. 6226
 Koch, H. 2419
 Koch, M. 6570
 Koch, P. 2637, 2663, 7265, 7266
 Koch, W. 1426, 4437
 Kocharov, G. E. 276
 Kochegarov, V. G. 4451, 5236
 Kochenderfer, J. 1272
 Kochenderfer, J. N. 1189
 Kochummen, K. M. 3443, 6698
 Koči, Z. 839
 Kočiová, M. 6753
 Kock, P. 4439
 Kodama, S. 4523, 5162
 Kodrík, J. 3675
 Koehler, K. G. 3213
 Koehler, W. 5350
 Koenders, J. W. 7727
 Koepfner, T. 7385
 Kohán, S. 1556, 6874
 Kohler, O. 2413
 Kohlsdorf, E. 2570, 6875
 Köhm, H.-J. 4473
 Kohmann, K. 87, 2947, 3575
 Kohout, R. 856
 Kojić, M. 5905
 Koketsu, M. 4843
 Koki, Z. 2173
 Kokubo, A. 4539, 4540, 6255
 Kolbah, D. 5803
 Kolbe, W. 7041
 Kolbezen, M. J. 4499
 Kolenka, I. 3652
 Kolesnichenko, M. V. 7458
 Kolesnikov, B. P. 5269
 Kolesnikov, I. V. 7620
 Kolesnikov, Yu. I. 7664
 Kolesnikova, T. D. 5942
 Kolk, A. 5350
 Kollér, E. 6361
 Kollist, P. 2962
 Kolmodin-Hedman, B. 7741
 Kolobov, Yu. V. 6519
 Kolodchenko, N. A. 6720
 Kolomiets, N. G. 1772, 7629
 Kolonits, J. 5135
 Kolster, H. W. 801
 Koltzenburg, C. 2407
 Komarek, R. 5278
 Komarevseva, L. G. 609
 Komin, G. E. 274, 2552
 Komlenović, N. 157
 Kommert, R. 1857, 1888
 Komora, F. 1083, 1085, 3235
 Kon, I. 2900
 Konar, A. 1287
 Konash, G. I. 1934, 3293
 Končko, I. 2732
 Kondakov, Yu. P. 275
 Kondo, E. S. 3714, 3760, 5314, 6188
 Kondo, T. 6509
 Kondrasheva, N. Yu. 1325
 Kondrashkin, V. E. 1918
 Kondrat'ev, K. Ya. 6151
 Kondrat'ev, Yu. N. 4001, 7267
 Kondrat'eva, A. T. 7244
 Kondratovich, I. P. 5721
 Kondratyev, K. Ya. 2562
 Konev, G. I. 2499
 Konev, V. A. 2422
 Konishi, K. 361, 7254, 7255
 Konnai, M. 7672
 Konno, H. 7219
 Konohira, Y. 5233, 5246, 6321
 Konopčík, V. 5566
 Konopleva, T. M. 5624
 Konovalov, D. A. 6976
 Konovalov, N. A. 5060, 6069
 Konstantinov, A. R. 1568
 Konstantinov, V. D. 818
 Kontrishová, O. 4471
 Kopcewicz, J. 3466
 Kopecky, F. 7406
 Kopeikin, A. M. 2641
 Kopejkin, A. M. 2641
 Kopetz, H. 5723
 Koponen, M. 2476
 Koponen, S. 7776
 Köpp, H. 2762
 Korać, M. 2328
 Koran, Z. 3896, 6462
 Korba, M. 6004
 Korbel, L. 2794
 Korekhov, B. Ya. 5244
 Korell, U. 1180
 Korenek, J. 7518
 Korf, V. 2773
 Korgushov, A. S. 5528, 5531
 Korhonen, K. 7417
 Kořinek, J. 266, 843
 Kormanik, P. P. 3582
 Körmeny, M. 5758
 Kormilitsyn, A. M. 2261
 Korobov, I. A. 4580
 Korobov, V. V. 2710
 Korol', L. G. 7670
 Korolev, V. I. 1598
 Korol'kov, I. I. 394
 Korolyak, I. S. 398, 6903
 Korotkiya, G. Ya. 3977
 Korotkov, G. P. 3035, 4500
 Korotov, S. S. 7189
 Korotyaev, L. V. 1606
 Körtling, A. 1098
 Korunov, M. M. 3837
 Kosarev, N. G. 267
 Kosarev, V. P. 5166
 Kosasi Kadir 6510
 Koshijima, T. 318
 Koshy, T. K. 4207
 Košik, M. 3910
 Košíková, B. 1901, 4676, 4755, 6413
 Koski, V. 1303, 3404
 Koskinen, A. 7610
 Kosnikov, B. I. 4348, 7541
 Kosnikova, R. P. 7541
 Kossak, S. 2140
 Kostenko, I. 5158
 Kostermans, A. J. G. H. 4981, 6697
 Kostevich, Z. K. 2911, 6750
 Kostomarov, V. N. 7273
 Kostov, I. 5847
 Kostov, K. 1869
 Kostov, K. D. 60, 105, 4659, 5124
 Kostov, P. 174, 179, 989
 Kostroň, L. 3668
 Kostyleva, E. V. 1259
 Kostyuchenko, I. S. 7093, 7476
 Kostyukovich, A. I. 274
 Košut, M. 7491
 Kosykh, V. M. 2934
 Kotar, M. 3822
 Kotěšovec, V. 2004
 Kothari, B. L. 563
 Kotlyar, V. I. 2993
 Kotov, V. M. 1032
 Kottlors, C. 1081
 Kouba, J. 3825
 Koukal, M. 2680, 2683
 Koukkari, W. L. 1290, 1291
 Kourtz, P. 3006, 4481, 6149, 6150
 Kourtz, P. H. 3683, 6978
 Koutu, B. B. 563
 Kovac, P. 2800
 Kovacic, V. 7970
 Kovács, A. 6768
 Kovács, F. 6860
 Koval', I. P. 4104
 Koval'chuk, L. M. 1925
 Kovalev, A. G. 4163
 Kovalev, P. V. 6355
 Kovalin, D. T. 6611
 Kovářik, J. 4962
 Kovtunov, V. P. 5729
 Kowalewitz, D. 3790
 Kowalski, J. 6430
 Kowalski, M. 2969
 Kowalski, M. 3315, 6060, 7504
 Kozar, F. 6240
 Kozel, M. M. 4729
 Kozlik, C. J. 3995, 6469
 Kozlov, A. F. 5777
 Kozłowska, W. 4155
 Kozłowski, T. T. 40, 97, 98, 99, 100, 101, 102, 726, 794, 795, 1415, 2164, 2235, 3597, 4149, 5148, 6050, 6664, 7465
 Kozmin, V. I. 4461, 5243
 Kozubov, G. M. 1303
 Kozuki, R. 383
 Kozyukhina, Zh. T. 6138
 Kraayenoord, C. W. S. van 7722
 Krahmer, R. L. 4028, 4037
 Krajcan, A. 849
 Krajček, J. E. 5740
 Krajina, V. J. 2879
 Krajniak, E. R. 5696
 Kral, F. 2217
 Kramarev, A. F. 4370
 Kramer, H. 5181, 6076
 Krames, U. 7197
 Krammes, J. S. 3356
 Krapivina, I. G. 3974
 Krasnikov, V. V. 1930
 Krasnitskii, A. M. 5043
 Krasnobayeva, K. V. 273, 277
 Krazt, W. 3955
 Kraus, H. 3727
 Kraus, J. F. 4956
 Krause, H. H. 1386
 Kravchenko, L. V. 4174
 Kravchenko, M. A. 4561
 Kravčishvili, I. K. 2518
 Krawczyaszyn, J. 6389
 Krawiarz, K. 5122
 Krebill, R. G. 233
 Krebs, P. V. H. 7075
 Krehetov, I. V. 1996
 Kreicuma, V. 6497
 Kreiss, K. 2040
 Kreitsberg, Z. N. 5609, 7649
 Krepčík, R. 1584
 Krestovskii, O. I. 5770
 Krestovskiy, O. I. 5770
 Kreutzer, K. 7569
 Krichevskii, M. V. 1949
 Kriebel, H. B. 7390
 Kriek, W. 6003
 Krikorian, A. D. 5698
 Krilov, A. 2647
 Krinard, R. M. 4519, 5451
 Kringstad, K. P. 5501
 Krintitskii, G. T. 761
 Krintits'kii, G. T. 3518
 Krishnamurthy, M. 2184
 Krishnamurthy, K. V. 5254
 Krishnamurthy, T. N. 1150
 Krishnan, R. V. 3249
 Krístek, J. 7774
 Krístof, J. 2393

- Krivec, A. 4445
 Krivoluckij, D. A. 427
 Krivolutskii, D. A. 427
 Krivosheina, N. P. 4283
 Krizek, D. T. 7533
 Krizelj, S. 3731
 Krizman, R. D. 7342
 Kröger, H. 2060
 Królikowski, L. 1246, 2963, 2969, 5169
 Kromhout, C. P. 7991
 Kronit, Ya. Ya. 2432
 Kronka, F. J. N. 767
 Kroshechkin, A. G. 3493
 Kroth, W. 1839, 2755, 6077
 Krotov, V. S. 3288
 Krstinić, A. 770, 7500
 Kruch, I. 6958
 Krueger, G. P. 3950
 Kruger, F. J. 7992
 Kruglaya, Z. V. 4732
 Krüchner, T. L. 3717, 4507
 Krukoff, B. A. 5872
 Kruseman, G. 4409
 Krutel, F. 339, 3878, 4007
 Krygier, J. T. 2222
 Krylov, A. G. 5060
 Krylov, G. V. 5060
 Krylov, N. I. 7596, 7597
 Krylov, V. N. 6523
 Kryzstofik, E. 2077
 Kryuchkov, V. V. 71
 Kryukova, E. A. 4505
 Krzysik, A. 7907
 Krzyzewski, J. 1881, 7918
 Ku, Y. C. 4792
 Kuang, F. 1621, 5245
 Kuba, E. 2407, 5225
 Kubiak, M. 6520
 Kubiček, F. 2118, 4293, 7800, 7801
 Kubín, J. 1977
 Kubinsky, E. 3992
 Kubinsky, E. J. 7261
 Kubler, H. 3882, 3916
 Kübler, H. 7863
 Kubo, T. 4682
 Kucaba, S. 3315, 6060
 Kučera, B. 2002
 Kučera, L. 3054, 5464, 5465, 6394
 Kucheryavikh, E. G. 6890
 Kuchler, A. W. 736
 Kudela, M. 2960, 7565
 Kudinov, A. A. 5632
 Kudinova, M. P. 5632
 Kudo, O. 7219
 Kudo, T. 5268
 Kudryashev, L. V. 4275, 6740
 Kudryatsev, E. K. 4263
 Kuenzi, E. W. 343
 Kufner, M. 3219, 3991
 Kuhlman, E. G. 223, 7001
 Kühne, H. 362, 2584, 5613
 Kujala, M. 5425
 Kulagin, V. P. 7976
 Kulai, G. A. 6638
 Kulakov, G. M. 1823
 Kulakova, V. V. 7935
 Kulesza, J. 911
 Kulik, N. F. 2371
 Kulikov, G. M. 7596
 Kulikov, G. V. 1294
 Kulikov, N. V. 2864
 Kulikov, V. S. 2710
 Kulikova, T. A. 2754
 Kul'kevits, A. Ya. 4673
 Kulman, H. M. 6256
 Kulp, L. A. 1778
 Kulshreshtha, D. K. 4120, 5692
 Kulshreshtha, M. J. 4120
 Kumagai, Y. 2631, 2661
 Kumamoto, J. 2064
 Kumar, K. 2027
 Kumar, S. 308, 2652, 3181
 Kumar, V. B. 1123
 Kumar, V. K. 1073
 Kummer, H. 2135
 Kunchenko, A. I. 3498
 Kuncheva, P. 1899
 Kunesch, G. 4132
 Kung, F. H. 3425
 Kung, H.-C. 5475
 Kuntz, J. E. 7717, 7718
 Kunze, W. 4446
 Kuo, C. C. 7382
 Kuo, P. C. 2942, 4323, 5108
 Kuo, S. J. 672
 Kuo, S.-R. 672
 Kupchan, S. M. 7312
 Kupczyński, J. 3460
 Kupriyanova, V. A. 5347, 7029
 Kurakin, B. N. 4339
 Kurata, H. 7219
 Kurbanov, I. K. 4413
 Kurbatskii, N. P. 207, 5269, 7651
 Kurdyuk, M. G. 7460
 Kureel, A. P. 2384
 Kurir, A. 4463
 Kurjatko, S. 5662
 Kurkela, T. 3052, 3724
 Kurokawa, Y. 996
 Kuroptev, P. F. 3929
 Kurski, L. 2416
 Kurt, F. 2135
 Kurth, H. 7096
 Kurushima, A. 5561
 Kur'yanova, T. K. 4779
 Kusec, D. J. 1110
 Kuševska, M. 7751
 Kutev, F. S. 3735
 Kütthe, K. 6057
 Kutscha, N. P. 320, 324, 1122, 3864, 6451, 6471
 Kuttan, R. 5810
 Kuttikrishnan, P. 5579, 7232
 Kuusela, K. 7795
 Kuvaldina, A. I. 2977
 Kuvik, J. 6324
 Kuzin, A. A. 6119
 Kuzmanović, U. 5174
 Kuz'michev, V. V. 5434
 Kuz'min, N. F. 6501
 Kuz'min, V. A. 1258, 6632
 Kuznetsova, T. V. 4672
 Kuznetsova, V. G. 1781
 Kuznetsova, V. M. 5939
 Kvizhinadze, G. V. 1601
 Kwain, M. J. 7777
 Kyi, A. 4946, 5809
 Kyncl, M. 2192
 Kyu Ha Park 3528
 La Bastide, J. G. A. 2556, 4589
 La France, R. 4156
 Laar, A. van 6333, 6334
 Laasasenaho, J. 975, 6320, 7795
 Laasimer, L. 734
 Laatsch, W. 5776
 Labosky, P., Jr. 380
 Labrada, A. 7683
 Lábsky, O. 5554
 Lacaze, J. F. 897
 Lacey, C. J. 68, 121, 7456
 LaChance, L. E. 4113
 Lachowski, H. M. 1826
 LaCroix, L. J. 1412
 Laczay, T. 5126
 Ladenko, V. V. 2710
 Ladinskaya, S. I. 6562
 Lægaard, S. 39
 Laemmlein, F. 6994
 Laflamme, G. 1669
 Laflamme, Y. 2797
 Laforêt, J. C. 2333
 Låg, J. 2800
 Lagard, M. 200
 Laguë, R. 6295
 Lähde, E. 5120, 6045, 6840
 Lahdeoja, M. 3506
 Lahti, S. 2137
 Laidlaw, R. A. 1121
 Lait, G. R. 212
 Lakhani, B. P. 129
 Lal, J. 1139
 Lal, K. 794
 Lalonde, M. 85
 LaMarche, V. C. 2109
 LaMarche, V. C., Jr. 5422
 Lamb, A. F. A. 3455
 Lamb, D. 714
 Lamb, R. C. 7521
 Lamb, R. G. M. 6084
 Lambert, M. J. 5005
 Lambert, M. R. K. 1233
 Lamberton, J. A. 4821, 4824, 4828, 5508
 Lamer-Zarawska, E. 4142
 Lamontagne, Y. 1498, 7526
 Lampa, L. 6873
 Lampadius, F. 7641
 Lampi, E. H. 1661
 Lamprecht, A. 3244
 Lamprey, H. F. 5928
 Land, S. B., Jr. 7640
 Lände, E. 5014
 Landerud, I. 5215
 Landis, T. D. 7003
 Landsberg, J. J. 1356
 Landt, E. F. 5740
 Lane, P. H. 1112, 7946, 7947
 Lang, H.-P. 147
 Lang, W. 2772
 Lange, R. 1726
 Lange, R. W. 969
 Lange, W. 1039, 3402
 Langenheim, J. H. 5708
 Langer, A. 4450
 Langhammer, A. 4332
 Langkramer, O. 1224, 1225
 Langridge, D. W. 7661
 Langvad, F. 2693
 Langwig, J. E. 3873, 5522
 Lanier, L. 897
 Lanly, J.-P. 265
 Lanly, J. P. 7795
 Lanner, R. M. 123, 2183, 3411
 Lantican, C. B. 3156
 Lantz, C. W. 3584
 Lanz, W. 1542, 6058
 Lapinaja, V. V. M. 557
 Lapková, Z. 2793
 Lapp, N. A. 7004
 Lapshin, Yu. G. 4672
 Lapteva, K. I. 5503
 Lapucci, P. L. 3003
 Larcher, W. 7442
 Larin, G. I. 7664
 Larin, V. B. 464, 1500
 Larroche, D. 5383
 Larsen, A. J. 3013
 Larsen, D. N. 2771
 Larsen, H. J. 2667
 Larsen, J. A. 1432, 2892, 5965
 Larson, E. vH. 6609
 Larson, F. R. 991
 Larson, L. V. 7758
 Larson, M. M. 715
 Larson, P. R. 642, 1279, 1859, 2800
 Larsson, M. 4615
 Laryukhin, G. A. 7515
 Lassoie, J. P. 6345
 Latif, M. A. 2712
 Latuszyńska, J. 7907
 Lau, L. C. 1001
 Lau, L. S. 1040
 Laudon, G. F. 7722
 Laundrie, J. F. 2704
 Launer, D. 313
 Laurow, Z. 3639, 4647, 7952
 Lautner, E. M. 4718
 Lauve, L. S. 4165
 Lavallée, A. 1686, 5292
 Lavender, D. P. 150, 1364, 1414, 1524, 4279, 6752
 Laver, M. L. 4806, 4807, 6553
 Lavkulich, L. M. 618
 Lavrinenko, D. D. 4245
 Law, C. 884
 Lawalrée, A. 682
 Lawniczak, M. 3976, 7907
 Lawrence, B. M. 5699
 Lawrence, J. D. 1077, 3964
 Lawson, B. D. 203
 Lawson, G. W. 2891
 Lawton, J. R. 1013
 Lawton, R. M. 7986
 Laxamana, M. G. 3257
 Lazarev, A. Ya. 6918
 Lazarev, V. V. 2401
 Lazdauskaitė, Ž. 2278
 Le Louarn, H. 628
 Le Page-Degivry, M.-T. 5026
 Le Patourel, G. N. 5820
 Le Tacon, F. 1371, 2149, 3341
 Leaf, A. L. 6634
 Leaf, C. F. 19, 2127, 5773
 Leahu, I. 1818, 5433, 7061, 7080
 Leak, W. B. 3119, 4547, 6780
 Leapheart, C. D. 5398
 Lear, D. H. van 4395, 7637
 Leask, R. A. 4019, 5659
 Leathart, P. S. 4397
 Lebacqz, L. 5455
 Lebedev, V. T. 4753
 Lebedev, V. V. 713
 Lebedinskii, V. V. 3792
 Leben, C. 1694
 Leblanc, G. 5668
 Leboeuf, M. 4827, 4834
 Lebreton, P. 1263
 Leck, D. 6144
 Leckstein, P. 6231
 Leclercq, J. 3731
 Leclère, A. 1174, 1845, 2579, 4614, 5446, 6380
 L'Ecuyer, A. 5229
 Ledig, F. T. 1306, 7392
 Lee, C. J. 4839
 Lee, C. L. 6498
 Lee, G. A. 3612
 Lee, H. T. 5712, 7939
 Lee, H. W. 7939
 Lee, K. 3597
 Lee, K. C. 4613
 Lee, K. J. 795
 Lee, K. Y. 4950
 Lee, L. 4009
 Lee, R. 1272
 Lee, S. K. 62, 7411, 7412
 Lee, T. 6139
 Lee, T. W. 3191
 Lee, Y. H. 544
 Lee, Y. J. 3097
 Lee, Y. M. 3097
 Leech, J. W. 3109, 3110
 Leek, N. A. 1628
 Leenhouts, P. W. 3451
 Lees, D. R. 1635
 Leeuw, F. van der 5560, 6474
 Leeuwen, C. G. van 4409
 Lefebvre, R. 4000
 Lefebvre, A. 5200
 Lefebvre, J. 2800
 Lefkowitz, A. 7429
 Lege, F. O. 7070
 Legge, A. H. 6139
 Legris, P. 3, 4, 5, 10
 Leh, H.-O. 6967
 Lehmann, W. F. 1921, 2734, 4020, 4799, 7291
 Lehtiniemi, T. 3591
 Lehtonen, J. 7762
 Leibundgut, H. 6198, 7728
 Leicester, R. H. 1924
 Leijis, H. N. 5048
 Leikola, M. 2800, 4371
 Leinert, S. 2985, 5226, 6933
 Leinfellner, W. 2175
 Leiser, A. T. 2254
 Leith, H. 2110
 Lejoly-Gabriel, M. 3524
 Lekander, B. 3757, 5208
 Lell, J. D. 723
 Lemaignen, G. 3839
 Lembo, C. A. 5175
 Lemée, G. 1207
 Lemieux, G. 1302
 Lemke, J. 2560
 Lemoine, B. 3506
 Lemoine-Sebastian, C. 679, 1292
 Lendrup, L. 4436
 Lendvay, J. 3258, 3259
 Lengel, J. E. 7898
 Lenhart, J. D. 1795, 2550
 Lenič, J. 389
 Lennartz, M. R. 7516
 Lenselink, K. J. 6102
 Lenz, M. 364
 Leonard, D. E. 926, 942, 4113
 Leonard, O. 3024
 Leonard, R. E. 7437
 Leonhardt, U. 2820, 3382
 Leonovich, A. A. 6506

- Leonovich, I. I. 4462
 Leont'ev, A. A. 4413
 Leont'eva, V. G. 5504
 Leopold, A. C. 37
 Leopold, B. 5660
 Leow, H. M. 4831
 Lepage, E. S. 4836
 Lepekhn, V. N. 7578
 Lepistö, M. 1495
 Lerch, G. 5192
 Leroy-Deval, J. 3464
 Leroy, J.-F. 682, 4200, 4201, 4202
 Leroy, P. 5104, 7220
 Lersten, N. R. 652
 Leshchuk, A. E. 4801
 Lesko, G. L. 2122
 Lesse, P. F. 1911, 6403
 Lessmann, D. 7778
 Lester, D. T. 4171, 6674, 7710
 Leston, D. 4903
 Letcher, R. M. 3899, 3900, 3901
 Letendre, M. 1250, 1251, 5786
 Letey, J. 3487
 Letkeman, R. 6943
 Leturcq, P. 5200
 Leukens, U. 5562, 6382
 Leuschner, W. A. 406
 Levack, H. H. 1515
 Levengood, W. C. 5827
 Levi, M. P. 7234, 7235, 7256
 Levin, E. D. 2740
 Levin, E. D. 4803
 Levina, L. M. 4035
 Levitin, N. 2654, 4702, 6420
 Levkina, L. M. 2450
 Levy, C. R. 2701
 Lévy, G. 809
 Levy, J. F. 301, 3981, 5607, 6484
 Lewinski, E. v. 6030
 Lewis, A. B. 5998
 Lewis, F. B. 2480
 Lewis, G. D. 3590
 Lewis, J. C. 4734
 Lewis, K. R. 6279
 Lewis, N. B. 995, 3109, 3110
 Lewis, T. 6297
 Lewis, W. H. 2841
 Leyton, L. 2800
 Lhotský, J. 808
 Li, C. Y. 2457
 Li, H. T. 7939
 Li, H. W. 7939
 Li, K. C. 4613
 Li, Y. C. 3097
 Li, Y. M. 3097
 Liani, A. 3327
 Libbey, L. M. 5379
 Libby, L. M. 4586
 Libby, W. J. 815, 1305
 Liben, L. 1329, 5894
 Liberman, L. B. 2687
 Lichtenthaler, H. K. 30
 Lichutina, T. F. 6519
 Lid, N. 5725
 Lidberg, B. 6938
 Liepin'sh, Ya. Ya. 2745
 Lier, B. 5215
 Liese, W. 222, 879, 1020, 1626, 3192, 3221, 4641, 4762, 6483, 7863, 7943, 7969
 Lieskovsky, R. J. 869, 7663
 Lieth, H. 1381, 2273
 Liew, T. C. 2903, 4309, 5184, 5204, 6649, 7574
 Lightle, P. C. 1661, 3027, 4508
 Liiri, O. 3295
 Likens, G. E. 597, 717, 2858, 5781
 Likhovidov, V. E. 4537
 Lima, O. A. 4687
 Lima, R. A. de 7884
 Lime, D. W. 7996
 Lin, C. 6163
 Lin, R. T. 2616, 2708, 3299
 Lin, S. C. 4790
 Lin, S. J. 4790
 Lin, W. C. 4047
 Lindberg, T. 6942
 Lindenmuth, A. W., Jr. 865
 Lindgren, D. 5920
 Lindley, D. K. 1186
 Lindmark, R. D. 5740
 Lindsay, J. D. 2122, 7805
 Lindsay, J. H. 2170
 Lindsey, S. E. 5740
 Lindström, K. 3892
 Lines, R. 5996, 5997, 5998, 6800
 Ling, L. 4113
 Linjala, E. T. 980
 Linnard, W. 4048
 Linnartz, N. E. 2410
 Lipin's, J. J. 1937
 Lipovszky, G. 2689
 Lippemeier, P. 4783
 Lipták, J. 2952, 3944, 6825
 Lisboa Junior, L. 5118
 Liseev, A. S. 273
 Lishtvanova, L. N. 4840
 Lisičan, J. 1919
 Lisická-Jelínková, E. 5260
 Lisina, A. I. 6573
 Liska, J. A. 343, 7221
 Lisov, V. I. 395
 Lister, C. K. 494
 Little, C. H. A. 33, 2165, 3163, 3744, 4156
 Little, E. C. 7658
 Little, S. 2270, 6848
 Litton, R. B., Jr. 4061
 Litvina, I. V. 7588
 Litvinenko, V. I. 275
 Liu, C. 4060, 4305
 Liu, H. C. 4419, 4420
 Liu, S. C. 4419, 4420
 Liu, S. H. 4584
 Liu, T. 4060, 4305
 Liubimirescu, A. 304, 6074
 Livanov, A. P. 6944
 Liversidge, R. M. 1964
 Livingston, G. K. 438, 6681
 Livingston, J. M. 960
 Ljungberg, E. 5571
 Llewellyn, M. 6231
 Lloyd, H. G. 231
 Lo, M. P. 5541
 Loach, K. 33, 2165
 Lobova, L. V. 6918
 Lobzhanidze, E. D. 273, 274
 Lock, W. 256, 1663
 Lockard, R. 5194
 Locksley, H. D. 4696
 Loder, J. W. 4826, 6565
 Lodygin, V. A. 4678, 4754, 7873
 Loetsch, F. 5407, 5408, 7795
 Loewenstein, H. 6066
 Löffler, A. 2940, 6032
 Löffler, E. 5073
 Löffler, H. 7608
 Løfting, E. C. L. 1475
 Logan, A. F. 1902, 2019, 2702
 Logan, K. T. 1346, 4955
 Logsdon, B. B. 2939
 Lohani, D. N. 2384
 Lohm, U. 503, 4892
 Lohmus, E. 1443
 Lohrey, R. E. 2949, 4401, 6893
 Loi, G. 1750
 Loisel, R. 701, 5953
 Lokvenc, T. 146, 792
 Lomakin, E. N. 4046
 Lomakina, M. I. 4046
 Loman, A. A. 859, 6139
 Lomnicki, A. 7986
 Lomov, S. P. 6633
 Lomov, V. D. 6852
 Long, E. M. 4327
 Long, J. R. 459
 Longenecker, J. 6201
 Longman, K. A. 7484
 Longo, N. 1697
 Lönnberg, B. 5654
 Lönnstedt, L. 2580
 Lood, R. C. 243
 Loon, A. P. van 2436, 6144
 Loos, W. E. 7234
 Lopatin, A. 1501
 Lopes, J. P. I. 1161
 Lopez, D. T. 1035
 López G., O. 4029, 6479
 Lopez-Perez, M. J. 5825
 López-Villalta, M. C. 3633
 Lopoukhine, N. 5065
 Lopushanski, S. M. 4196
 Lorás, V. 4781, 7149, 7951
 Lorberbaum, V. G. 5275
 Lorecki, M. 3780
 Lorensen, C. C. 3843
 Lorio, P. L., Jr. 3758
 Lorrain-Smith, R. 3314
 Lortie, M. 1669
 Löschau, M. 5981
 Losche, C. K. 5740, 5901
 Lossaint, P. 2259, 3506
 Lotocki, A. 4328, 5815
 Lötschert, W. 4473
 Lott, J. R. 6034
 Louarn, H. le 628
 Loucks, W. L. 6134
 Loughheed, E. C. 3581
 Louie, S. S.-F. 1276
 Loureiro, A. A. 3856
 Love, H. S., Jr. 6728
 Love, L. A. 2436
 Love, L. D. 271
 Lovejoy, D. 6587
 Loveland, P. M. 4807, 6553
 Lovelidge, B. 5151
 Lovelius, N. V. 274, 275, 1813, 3504, 4238
 Low, A. J. 2325
 Low, B. H. 4617
 Low, C. B. 4262
 Low, J. D. 5255
 Low, K. S. 615
 Lowe, V. P. W. 2141
 Lowe, W. E. 2785
 Lowery, D. P. 6511
 Lowery, R. F. 6773
 Lowry, J. B. 4917
 Löytnyemi, K. 4568
 Lozano Conejero, M. 7034
 Lü, C. M. 3422
 Lu, C. M. 3422
 Lu, K. C. 2457
 Lu, T. H. 4983
 Lubenskaya, E. F. 5739
 Lubitz, E. D. 7820
 Lucas, E. L. 2705
 Luchnik, Z. I. 2412
 Luck, H. B. 6348
 Luck, R. F. 7747
 Ludanov, V. V. 1805
 Ludwig, K. A. 930
 Luft, W. 3545
 Lugo, A. E. 3768
 Luitjes, J. 6210
 Lukens, H. R. 4586
 Lukeš, V. 3770
 Lukić-Simonović, N. 5473
 Lukin, A. V. 4321
 Lukniš, M. 2111
 Lukomski, S. 2464
 Lumbe, C. 2800
 Lumis, G. P. 4465
 Lumsden, G. Q. 7919
 Luna, B. 7141
 Lunan, J. S. 6156
 Lund, A. E. 7234, 7916
 Lund-Høie, K. 5286
 Lundeberg, G. 166
 Lunderstädt, J. 2473, 2474, 4521, 6677
 Lunderstaedt, J. 2474
 Lundkvist, H. 4892
 Lundström, H. 5302
 Luneva, M. Z. 2829
 Lunt, O. R. 3487
 Lünzmann, K. 2398, 2984
 Lupe, I. 3630
 Lüpke, B. v. 4938, 6030
 Lüpke, B. von 1525
 Lur'e, L. Z. 328, 6443
 Lussier, L.-J. 5224
 Lust, N. 2434, 2901, 2902, 2961, 5896, 5897
 Lutomski, K. 5592, 6502, 6503, 6504, 7907
 Lutosch, F. 5225
 Lutschi, V. I. 7883
 Lutz, J. F. 7899
 Lütze, R. 3348
 Luukkanen, O. 1303, 2226, 3381
 Lux, H. 198, 4055
 L'vov, P. L. 4298
 L'vov, P. M. 7056
 Lyameborshai, S. Kh. 4601
 Lyford, W. H. 4083, 4089
 Lynch, D. W. 2972
 Lynch, G. M. 867
 Lyon, D. E. 525, 3185
 Lyon, J. L. 6664
 Lyon, R. L. 927, 933, 935, 6262
 Lyon, T. J. 4868
 Lyons, J. M. 2156
 Lyr, H. 2255
 Lyons, H. H. 6117
 Lysova, N. V. 2300, 3549
 Ma, T. P. 7939
 McAlistair, R. H. 7902
 McAlpine, R. G. 4189
 McAndie, I. D. 3014
 MacArthur, D. A. 3683
 McArthur, E. 1926
 McBrayer, J. F. 4098
 McBride, J. R. 2320
 McCaffrey, D. 264
 McCann, G. D. 7991
 McCarthy, R. 4877
 McCartney, W. O. 4490
 McCay, R. E. 6266
 McClure, F. A. 684
 McColl, J. G. 591, 5813
 McConnell, J. L. 5115
 McCormack, M. L., Jr. 6858
 McCracken, E. 2067
 McCracken, F. I. 6183
 McCrea, D. G. 1302
 McCutchan, M. H. 2418
 McCutcheon, W. J. 352, 1075
 McDonald, A. 2355
 McDonald, F. J. 4127
 McDonald, P. M. 841, 1456
 Macdonald, R. L. 5067
 McDonald, S. E. 2936
 Macdonald, W. L. 1681, 1983, 2458, 7006
 Maček, J. 266, 7735
 McEwan, T. K. 7213
 McGee, C. E. 4192
 McGinness, E. A., Jr. 1140, 4784, 7278
 McGregor, J. J. 7984
 McGregor, W. H. D. 6018
 McGuire, S. G. 706
 Machado, A. 6665
 Machado, S. do A. 1799, 2558
 Machan, V. V. 4732
 Machaněček, J. 662, 1496
 MacHardy, W. E. 7008
 MacHattie, L. B. 3690
 Machek, J. 4349
 Macia Sanabria, F. R. 7161
 Macías Sanabria, F. 781
 McIntyre, G. A. 3110
 MacIver, D. C. 4075
 Mack, J. J. 332
 Mack, J. P. G. 4686
 Mackay, H. E., Jr. 1448
 McKay, J. 6560
 McKay, J. D. 5276
 Mackay, J. F. G. 551, 1906, 3255, 3996, 5646, 7936
 McKee, W. H., Jr. 5192, 5933
 McKell, C. M. 2191
 McKellar, M. H. 1404
 McKelvey, P. J. 2894
 McKelvey, W. T. 3705
 Mackenzie, I. A. 1286, 1287
 MacKenzie, R. M. J. 963
 MacKenzie, W. M. 4715
 McKillop, W. 293
 McKinnell, F. H. 3199, 3610, 5006
 McKnight, M. E. 3093, 4531, 5351
 Macko, F. 4068
 McLain, T. E. 7868
 McLaughlan, T. A. 1110
 McLaughlan, J. M. 3205
 McLean, A. 7493
 McLean, C. D. 1798

- Maclean, C. D. 3793, 3794
 McLean, S. 4042, 4043, 4044
 McLemore, B. F. 2317, 7389
 MacLeod, D. M. 2500
 McLeod, J. M. 6293, 6294, 6295
 McLeod, K. W. 3463
 McLeod, M. N. 2381
 McMahan, R. O. 6376
 McManus, M. L. 1748, 3751
 McMartin, W. 7589
 McMillen, J. M. 6513, 7937
 McMillian, C. 3501
 McMillin, C. W. 4638, 7127
 McMinn, J. W. 7516
 McMinn, R. G. 1630
 McNab, C. G. A. 6577, 7980
 MacNab, J. D. 6965
 McNabb, H. S. 7006
 McNabb, R. F. R. 2692
 Macnae, W. 4308
 McNally, J. A. 418
 McNatt, J. D. 391, 5679
 McNaughton, K. G. 7341
 McNeill, B. A. 13, 593, 1201, 4087
 McOrmond, R. R. 320
 McPherson, J. K. 1396, 3463
 McQueen, I. S. 6711
 McQuire, A. J. 6487
 McReynolds, R. D. 5107
 McRitchie, J. J. 217, 7681
 McVaugh, R. 1334
 McWain, P. 1679, 4504, 6186
 Madan, R. N. 7955
 Madden, F. H. 3692
 Madrigal Sánchez, X. 5966
 Madziara-Borusiewicz, K. 1769
 Maeda, T. 1309, 3225
 Maeglin, R. R. 1021, 1884
 Magalhães, A. F. 5510
 Magalhães, M. T. 4687, 4842, 4843
 Magar, K. M. 415
 Magdeev, D. M. 1595
 Maggi, M. W. 804, 5357
 Magini, E. 42, 2200
 Magnani, G. 4514
 Magnoler, A. 1719, 7765
 Magomedmirzaev, M. M. 670
 Mahadevan, S. 2156
 Mahato, S. B. 4847
 Mahdaková, O. 1085
 Mahdaliq, M. 359, 2151
 Mahendrapa, M. K. 811, 2855, 5772, 6071
 Mahler, G. 1604
 Mahmood, T. 2445, 2449
 Mahmoud, A. 746, 747
 Mahmoud, M. L. 7869
 Mai, H. 4887
 Maia, J. G. S. 4690, 4843
 Mailloux, M. 7594
 Main, W. A. 6146
 Maini, J. S. 1302
 Mainieri, C. 3153, 7121
 Mair, A. R. 3497
 Majchrowicz, I. 1747
 Majczakowa, W. 7907
 Majewski, S. 4570
 Major, R. T. 4910, 4911
 Majumdar, S. P. 4820
 Makacha, S. 5928
 Makarenko, A. A. 4590
 Makarov, F. N. 6944
 Makedonska, Ts. 433
 Mäkelä, J. 2979, 2980, 2981
 Mäkelä, M. 838, 3648, 7618
 Makhatadze, L. B. 752
 Makhmet, B. M. 4128
 Makhonin, A. S. 7476
 Makienko, V. K. 6559
 Makowski, K. 2539
 Maksimov, V. M. 2394, 4442, 7145
 Maksimova, A. E. 5074
 Maksimova, S. A. 3286
 Maku, T. 1951, 1952
 Malac, B. F. 1484
 Malakhovets, P. M. 464
 Malcolm, D. C. 6064
 Málek, J. 3137, 7478
 Maleki, M. 2748
 Maletskas, E. P. 275
 Malhotra, H. C. 3384
 Mališ, N. N. 1196
 Malik, M. A. 7794
 Malik, M. N. 2234, 7315, 7964
 Malik, S. 4364
 Malkin, V. K. 127
 Malkina, I. S. 4163
 Malkova, I. V. 275
 Mallach, N. 6291
 Malm, D. 6864
 Malmberg, G. von 4602
 Maloney, J. E. 1650
 Maloney, T. M. 1131
 Maloy, O. C. 5305
 Maltha, D. J. 2089
 Mal'tsev, M. P. 750
 Mal'tsev, N. F. 3930
 Malvos, C. 3621, 5189
 Malygin, A. V. 7596
 Malyshev, T. V. 1423
 Malyshev, Yu. V. 534
 Malysheva, G. S. 6751
 Malysheva, L. V. 3281
 Malyutina, E. T. 3390, 5833
 Malyutina, L. A. 2047, 4802
 Mamaev, B. M. 907
 Mamaev, S. A. 1307, 5000
 Mammers, H. 2722
 Mamiya, Y. 6301, 6302
 Manabe, T. 3577, 4353
 Manchanda, A. H. 5809
 Manell, D. 6418
 Mang, M. 123
 Mangalis, I. 5130, 6843
 Mangenot, G. 6687
 Mangoni, L. 5706
 Manibazar, N. 1446
 Manil, G. 1358
 Manitto, P. 7972
 Mañka, K. 7907
 Man'ko, Yu. I. 759, 5060
 Mann, A. L. 374
 Mann, M. J. 3872
 Mann, P. T. 7137
 Mann, W. F., Jr. 4491
 Mannerkoski, H. 1373, 2269
 Manners, G. 6421
 Manners, G. D. 4125
 Mannesmann, R. 547, 5622
 Manning, G. H. 3146, 6379
 Manning, W. E. 702
 Manogaran, C. 6625
 Mansingh, A. 1737
 Manson, B. 2263
 Manson, D. C. M. 4567
 Mantel, K. 3842
 Manville, J. F. 6420
 Manwiller, F. G. 2635, 5523
 Manzhos, F. M. 5677, 7186
 Maramorosch, K. 480
 Marcellesi, A. P. 5200
 Marchand, H. 2750
 Marchant Rodríguez, R. 1923
 Marchenko, G. V. 7858, 7859
 Marchenko, I. S. 4403, 5282, 6883
 Marchini, P. 4910
 Marchou, M. 6736
 Marcotte, M. 5972
 Marcu, G. 2915
 Marcu, M. 1271, 1425, 6624
 Marcu, O. 1745, 1746
 Marder, M. F. 3969
 Margailik, G. I. 6742
 Marguliya, L. S. 7954
 Margus, M. 1539
 Marigo, G. 2743
 Marinari, A. 5393
 Marinček, I. 4302
 Marinescu, I. 7269
 Marinov, I. 5848
 Mark, A. F. 2895
 Mark, R. E. 4634
 Mark, W. R. 4148, 6988, 7679
 Markevich, N. F. 4021
 Markgraf, F. 2838
 Markham, K. R. 7306
 Marković, J. 2395, 5488
 Marković, J. T. 2348
 Marković, L. 3426
 Marks, G. C. 1677, 2235, 3476, 7700
 Marks, P. L. 5925
 Markstrom, D. C. 331
 Márkus, L. 7798
 Markus, Ya. A. 2787
 Marletto, F. 922
 Marotte, P. 7227
 Marpeau, A. 55
 Marquestaut, J. 462, 463, 1528
 Marschner, W. 7490
 Marsh, E. K. 123, 2918
 Marshall, P. E. 40, 1415, 7465
 Marshall, V. G. 6637
 Marsili, A. 6422
 Marszałek, T. 1835, 3135
 Martawidjaja, A. 528, 6384, 6486, 6510
 Martawijaya, A. 6384, 6486, 6510
 Martell, D. L. 1643
 Martem'yanov, P. B. 1550
 Martin, A. J. 830, 1113, 5748
 Martin, B. 2177
 Martin, J. D. 4812, 5691
 Martin, M. A. 2890
 Martin, N. E. 4509
 Martin, P. 5327
 Martin, S. S. 5708
 Martin, W. H., III. 6770
 Martinček, G. 7289, 7290
 Martineau, R. 246, 2492
 Martinek, V. 6211
 Martínez-Canales Murcia, G. 7034
 Martínez Martínez, F. 6596
 Martinović, J. 5056
 Martins, E. M. O. 4985
 Martins, H. F. 4109
 Martire, F. 1806
 Martire, M. B. 2012, 2013
 Marton, M. 6637
 Marton, R. 1006, 5660
 Martynov, A. N. 7579
 Maruszak, E. 7907
 Maruyama, K. 1424
 Maruyama, P. J. 6191
 Marx, D. H. 2235
 Marx, M. C. 4842, 4843
 Masani, N. J. 5449, 7224, 7225, 7897
 Maschning, E. 7005
 Maser, C. 7993
 Maskaev, N. M. 4339
 Mašková, J. 6729
 Maslakov, E. L. 5060
 Maslekar, A. R. 1829, 7821
 Maslov, A. D. 2998, 3735
 Maslov, V. A. 552, 1126, 5633, 6519
 Maslovskii, V. I. 1916
 Mason, A. W. 7103
 Mason, H. C. 2657
 Mason, M. 5277
 Mason, R. R. 1722, 1744, 6245
 Massa, C. S. 3534, 6739
 Massel, G. I. 3734
 Massenbach-Bardt, E.-U. 2419
 Massow, F. v. 5611
 Masters, C. J. 3424
 Masters, R. G. 4150, 6127
 Mastro, V. C. 7752
 Masuda, H. 5268
 Masutti, L. 919
 Mata Rezende, C. M. A. da 4842
 Matak, Y. 1134, 1137, 3225
 Matei, V. 456
 Mateikienė, I. 28
 Matejak, M. 3953
 Matějka, V. 3352
 Materna, J. 856, 1370
 Matheny, E. L., Jr. 3057
 Matheson, A. C. 1304, 5324
 Mathews, K. C. 7205
 Mathey, J. 586
 Mathieson, D. W. 4694
 Mathur, C. S. 7373
 Mathur, G. M. 4010
 Mathur, K. B. L. 695, 4979, 5871
 Mathur, R. K. 1149
 Mathwig, J. E. 7038
 Matić, S. 5986
 Matović, A. 4656
 Matovkyh, L. V. 924, 7743
 Matowich, L. W. 924
 Matschke, G. H. 4845
 Matsukura, M. 1036, 1037
 Matsumoto, T. 3174, 7170
 Matsuno, S. 6747
 Matsuo, H. 5617
 Matsuo, T. 7829
 Matsuura, T. 46
 Matt, D. R. 5751
 Matte, V. 3506
 Matthews J. D. 5735
 Matthews, R. P. 1641, 3005
 Matthews, R. W. 4113
 Matthysse, J. G. 1761
 Mattice, C. R. 2948
 Mattis, G. Ya. 5294
 Mattison, N. L. 3985
 Mattos Filho, A. de 3445
 Mattos, J. R. 5883
 Mattson, J. A. 6940
 Mattson, W. J., Jr. 6733
 Matusz, S. 2963
 Matuszewski, M. 6990
 Matveev, P. M. 207, 2426
 Matveeva, A. A. 1363
 Mátyás, C. 6014, 7520, 7523
 Mátyás, V. 7422
 Matyukhina, E. G. 1632
 Matyunin, V. Ya. 3922
 Matyushin, I. T. 4032
 Matziris, D. I. 668
 Maugé, J.-P. 790
 Maudé, J. P. 1519
 Maunders, E. R. 6609
 Mawson, J. C. 3318
 Maxey, W. R. 2538, 2548
 May, H.-A. 6540
 May, J. T. 1488, 3773
 May, L. C. 895, 4511, 6173
 May, S. 4372
 Mayatin, A. A. 4740
 Mayatina, N. A. 1047
 Maydell, H.-J. von 4049, 7258
 Mayer, B. 157, 5400
 Mayer, C. E. 1789
 Mayer, H. 2135, 2217, 2764
 Mayer-Krapoll, H. 2356
 Mayer, R. 2115, 2116, 2800
 Mayhead, G. J. 1807, 3468
 Mayne, P. 4070
 Mayor, F. 6665
 Mayost, R. 5448
 Mayson, H. G. 3013
 Mazhugin, I. N. 7084
 Mazliak, P. 2156
 Mazur, S. 2521
 Mazurkin, P. M. 6444
 Mazzone, H. M. 5387
 Mead, D. A. 5097
 Mead, D. J. 2798, 6717, 7570
 Meavahd, K. 6637
 Mecu, G. I. 5344
 Mednikov, F. A. 2049, 2062, 2745, 6562
 Medvedeva, N. S. 2262
 Medvedeva, S. A. 5800
 Medway, Lord 1431
 Meer, P. P. C. van 65
 Mees, R. M. 3684
 Meher-Homji, V. M. 3, 5
 Mehlhorn, L. 6536
 Mehlretter, C. L. 3202
 Mehra, P. N. 61, 673, 1318, 1319, 5856, 5857
 Meiden, H. A. van der 2967
 Meier, R. J. 5841
 Meijden, R. van der 7424
 Meijneke, C. A. R. 4409
 Mejia, M., L. C. 5494, 6479
 Mejstřík, V. K. 1386
 Melcer, I. 3266, 3267, 3268, 3269, 3270, 6426
 Melcerová, A. 3267, 3268, 3269, 3270, 6426
 Melchior, G. 2921
 Melchior, G. H. 123

- Melikyan, A. P. 6696
Mellersh, J. 2040
Mello, H. A. 154, 988, 1513
Mel'nikov, N. A. 4721
Melo, J. R. de 6525, 6533
Melo, R. 1976, 2678, 2715, 2716, 2717, 3874
Melo S., R. 2010, 2632, 2644, 2686, 2724, 3227
Melvin, J. F. 3385, 5500
Ménard, M. 6927
Mendes, E. J. 4971
Mendiboure, P. 2862
Mendonça, F. A. 3449, 4969
Mendoza, E. U. 2650
Mendoza, L. A. 4187
Menitskii, Yu. L. 2840
Menon, P. K. B. 1001
Mensah, K. O. A. 6730
Mensbruge, G. de la 123
Men'shikov, V. N. 4432
Men'shikova, L. V. 2048, 7305
Menshun, M. 1903, 7878
Menzies, M. I. 3673
Meredith, D. S. 2995
Merewether, J. W. T. 2629
Meriluoto, J. 3209
Merkushev, I. M. 1102
Merlini, L. 4145, 4685
Merriam, R. A. 7362
Merrill, W. 881, 6201
Mertins, J. W. 1993, 4562
Mertvishev, L. V. 7698
Mervart, J. 284, 3815
Merwe, J. J. H. van der 4494
Merwe, J. J. van der 1103
Merxmüller, H. 441
Merzlenko, M. D. 7729
Meseman, W. T. 3568
Meskimen, G. 5146
Mesquita, A. A. L. 5515, 5521, 7884
Messenger, P. S. 5337
Messner, H. E. 2470
Mestrovic, S. 4210
Metcalf, B. W. 4138
Metcalf, G. E. 6360
Meter, J. W. 980
Methven, I. R. 6155, 6982
Metskhvarishvili, R. Ya. 276
Mette, H. J. 1180
Meurk, C. D. 2895
Meyer, E. 3819
Meyer, F. H. 2235
Meyer, H. J. 497
Meyer, J. 7709
Meyer, J. A. 3873, 3973, 5522, 5589
Meyer, R. E. 3705, 7436
Meyer, T. 6604
Meyers, C. J. 5313
Meylan, B. A. 1007, 1009, 1855, 4645, 5453, 6386, 7130
Meyr, R. 6115
Mezhibovskii, A. M. 1790
Mgaloblishvili, S. V. 4411
Mgaloblishvili, T. S. 2150
Mia, A. J. 34, 1010, 6737
Mibayashi, S. 5561, 5601
Michael, R. R. 5379
Michal, I. 409
Michalak, K. 6343
Michalik, S. 2275
Michel-Wolwertz, M. R. 6666
Micheli S., H. 2681, 2697
Michell, A. J. 3860
Michon, P. 2792
Middleton, E. J. 6551
Miegroot, M. van 2901, 2961, 3832
Mignot, E. C. 1710, 1711
Mihai, D. 1936
Mihai, G. 1372
Mihai, S. 1936
Mihăilescu, A. 2828
Mihalache, G. 240
Mijušković, M. 5386
Mikami, S. 2307
Mikhailov, A. 7117
Mikhailov, M. 6777
Mikhailov, M. M. 274
Mikhailov, N. A. 2731
Mikhailovskii, Yu. V. 3922
Mikits, E. 1998
Mikloš, S. 2964
Mikola, P. 2235
Mikolášik, L. 3951
Miksche, J. P. 7384
Mikuška, J. 2954
Milbocker, D. C. 5131
Milchev, M. 600
Milescu, I. 7077
Miletić, Ž. 6357
Milin, Ž. 6337
Milishkevich, Ya. G. 4675
Millar, C. S. 6636, pp. 633, 709
Miller, A. T. 6544
Miller, D. G. 2698
Miller, D. L. 219, 6991
Miller, D. R. 6190, 6891
Miller, E. R. 6480
Miller, G. 5270
Miller, H. G. 3614
Miller, J. W. 217
Miller, M. S. 6544
Miller, N. G. 110
Miller, P. L. 5267
Miller, P. R. 2418
Miller, R. B. 2258
Miller, R. E. 6870
Miller, R. F. 6711
Miller, R. G. 4169
Miller, R. L. 991, 4868
Miller, T. 227
Miller, W. E. 5740
Millier, C. 54, 897
Milligan, R. H. 3094
Millington, W. F. 6664
Mills, J. 5606
Mills, T. J. 3845, 7835
Millward, B. J. 4694
Milne, C. 4193
Milne, D. H. 1754
Miloserdov, N. M. 1569
Milošević, R. 2861, 3343
Milov, B. G. 4012
Mina, V. N. 1363
Minami, K. 7886
Minckler, L. S. 5089
Minder, I. F. 4565, 5389
Minderman, G. 4252
Mingard, P. 1783
Mingazov, M. G. 6512
Minich, L. A. 6080
Minnick, D. R. 5620, 5621
Mirčevski, S. 7583
Mirkin, B. M. 1446
Mirković, D. 6319
Mirzoev, O. G. 5762
Miš, R. 978
Mišević, V. 3550, 6338, 6795
Mishin, A. S. 4522
Mishiro, A. 311, 1876, 3178
Mishnev, V. G. 6787, 7428
Mishra, R. R. 5765
Mishra, S. C. 4775
Mišić, V. 2885, 3459, 7394
Misra, N. D. 382, 559, 560, 2719
Misra, R. M. 3066
Missbach, K. 1623
Mitchell, A. 6686
Mitchell, A. F. 176, 3707, 6896
Mitchell, D. L. 2340
Mitchell, K. J. 3128
Mitchell, Y. J. 5006
Mitra, C. R. 4920, 4926
Mitrofanov, A. A. 5241, 5242
Mitscherlich, G. 192, 6130
Mitsui, T. 4927
Mittre, V. 1301
Miyajima, H. 660
Miyakawa, M. 7143
Miyata, N. 1088, 3238
Miyawaki, A. 2279
Miyazaki, K. 7888
Miyazaki, M. 6416
Mizev, M. A. 7272
Mizrahi, I. 4187
Mizumachi, H. 1090, 3937
Mladenov, D. 471, 473
Mladenov, I. 548
Mlaka, J. 839
Mlinšek, D. 3822, 5156
Moar, N. T. 4286
Mocanu, V. 875
Mochalina, M. D. 1900
Mock, J. 3904
Mock, T. 143
Modin, N. A. 2642
Modonova, L. D. 5504
Modrzejewski, K. 1120, 5653
Mogensen, H. L. 647, 2172
Mohan, D. 1151
Mohan, K. C. 3248
Mohanasundaram, M. 4524
Mohanty, R. N. 3311
Mohn, C. 3429
Mohn, C. A. 2296
Moir, M. 3372
Moir, M. M. 3371
Moir, R. B. 675
Moir, W. H. 7993
Moiseenko, F. P. 6308, 7492
Moiseev, A. V. 1920
Mojica, I. H. 4898
Mokronosov, A. T. 638
Molchanov, A. A. 274, 2110
Molchanov, V. P. 209
Molchanova, I. V. 2864
Moldenke, H. N. 4218, 4219, 5865, 5881
Molder, M. 2167
Moldoveanu, G. 1559
Molenda, T. 3135
Moll, W. 2938
Moller, B. L. 6571
Møller, C. M. 798
Møller, G. 6864
Molloy, B. P. J. 4063
Molnar, A. C. 3759
Molotkov, L. K. 5309, 5636, 7275
Molotov, P. I. 750
Moltesen, P. 368, 1091, 3233, 4781, 7632
Momoh, Z. O. 3038, 4248
Momose, Y. 1309
Monaco, P. 5706
Mönck, W. 7226
Monckton, A. S. 3629
Mondal, D. P. 4354
Monneret, C. 4040
Monokin, V. N. 2573
Monsi, M. 5895
Montagna, R. G. 3160
Montelucci, G. 5049
Montenegro Majia, E. 3781
Montiel Bueno, A. 3633
Montoya, R. 2512
Montz, G. N. 6769
Moody, D. S. 7752
Moody, R. C. 1072
Mooney, H. A. 2109, 3386
Mooney, O. V. 193
Moor, M. 452, 3526
Moore, C. W. E. 3535
Moore, D. 6888
Moore, D. G. 1451
Moore, G. E. 252, 7045, 7737
Moore, J. A. 4256
Moore, R. E. 5700
Moore, T. R. 4276
Moraes, A. A. de 4843
Moraes, J. A. P. V. de 3534, 4931
Morais, A. A. de 4842
Moran, L. A. 2428
Morandini, R. 1466
Moravskaya, A. S. 4543
Morden, R. D. 5361
Morelet, M. 3053
Morelli, I. 6422
Morey, P. R. 6390
Morf, W. 92
Morgachev, A. M. 329, 1049
Morgan, J. F. 4707
Morgan, J. W. 6480
Morgan, J. W. W. 540, 6480
Morgan, M. 5379
Morgan, M. G. 6251
Morgan, R. H. 6858
Morgan, W. B. 7997
Morgenstern, E. K. 3409, 3410, 4176
Mori, M. 2649, 2651, 4728
Morizumi, S. 518, 2623
Morioka, N. 4449
Moriendo, F. 3050, 3725, 4515
Morita, K. 1617
Morita, M. 371
Moriya, M. 379
Moromizato, S. 2886, 6688
Moroney, J. P. 6480
Morozov, S. I. 5240
Morris, C. L. 4542
Morris, O. N. 2478, 2479
Morris, R. C. 934
Morris, W. C. 5131
Morrison, I. K. 716
Morrison, M. E. S. 5941
Morrison, T. M. 2238
Morrow, R. A. 1682
Morrow, R. R. 824, 6880
Mors, W. B. 6555
Morsink, W. A. G. 4365, 7538
Mortenson, E. 2927
Moser, J. W., Jr. 1822, 2547, 3132
Mosher, G. 7023
Moshkalev, A. G. 5721
Moskaleva, V. E. 7896
Moss, R. P. 7997
Mossberg, C.-G. 3130
Mosse, B. 2995
Mote, C. D., Jr. 6434, 6435, 6436, 6437
Motoyama, Y. 2606, 7852
Moulalès, D. 5149
Moulding, J. D. 7764
Moulet, G. 3839
Mountford, M. D. 3817
Moura, L. L. 4843
Mourao Brasil, M. A. 1885
Mourão, J. C. 4842, 4843
Mouton, J. A. 3398
Movnin, M. S. 1937
Moyer, E. L. 2953
Moyer, E. L., Jr. 6228
Mozhaev, D. V. 2402
Mpsiotēs, K. 51
Mraček, Z. 2362
Mrázek, F. 5147
Mróz, W. 4017, 6535
Mudrenović, S. 5983
Mueller-Darss, H. 4422
Mueller-Dombois, D. 2284, 2468, 4105
Muggli, R. 1006
Muhammad Jabil 4617
Muir, A. S. 866
Muir, J. A. 2442
Mukai, H. N. 3956
Mukaide, H. 5840
Mukerjee, S. K. 4695
Mukerji, K. G. 2860
Mukhamedshin, K. D. 5060
Mukhametshina, V. S. 1446
Mukherjee, A. 2190
Mukherjee, B. 4130
Mukudai, J. 7864, 7865
Mülder, D. 2407, 2578
Muldrew, J. A. 1774
Müller, A. C. 4062
Muller, C. H. 1334
Müller, J. 1431
Müller, M. 6599
Müller, P. 4054
Müller-Stoll, W. R. 7848
Müller, T. 3217
Müller, W. 460, 2357
Mullick, D. B. 3169
Mullin, A. G. 3948
Mullin, R. E. 158, 461, 2950, 4373, 7552
Muma, M. H. 5395
Mumma, R. O. 4534
Munavalli, S. 4833
Münch, W. D. 1703, 5281
Munga, F. M. 4493, 6827
Munnecke, D. E. 4499
Munro, A. C. 5711
Munro, D. D. 5931
Munroe, E. 4114
Murad, J. L. 2437
Murai, M. 659
Murakami, T. 4773

- Murakami, Y. 3870, 6411
 Muraoka, S. 2688
 Muraro, S. J. 5150, 5273
 Murase, Y. 2610, 7300
 Murashkin, N. V. 5205
 Muratgel'dyev, N. N. 2916, 2917
 Murav'ev, A. V. 2401
 Murchison, H. G. 3667
 Murkaite, R. I. 2179
 Murko, D. 1966, 7908
 Murmanis, L. 4636
 Murphey, W. K. 3618, 5476, 7151
 Murphree, R. L. 4845
 Murphy, C. E. 5774
 Murphy, J. L. 1185, 3683, 7986
 Murphy, P. A. 7320
 Murphy, S. T. 3904
 Murphy, W. G., Jr. 7901
 Murray, D. G. 4042, 4043, 4044
 Murray, I. G. 4696
 Murray, W. G. 6982
 Murtha, P. A. 4594
 Murthy, L. S. V. 4617
 Murti, V. V. S. 5808
 Murty Kanury, A. 7176
 Musalem L., F. J. 4588
 Musalem, M. A. 7506
 Muşat, I. 7551
 Musikhin, G. P. 5574
 Musin, M. Z. 5269, 7657
 Mussini, J. C. 7975
 Mustafaev, Kh. M. 5018
 Mutarelli, E. J. 2285
 Muto, K. 4231
 Mutoh, N. 2146
 Mutovina, M. G. 2008
 Muttiiah, S. 123
 Mutuura, A. 4114
 Muzafarov, S. S. 2484
 M'yakushko, V. K. 3523, 5915, 5934, 7425
 Myasoeodov, V. P. 237
 Myers, C. A. 2441, 3823
 Myers, J. V. 1403
 Myhre, R. J. 3133
 Myles, D. V. 2983
 Myllymaki, A. 231
 Myren, D. T. 3037
 Mýtný, F. 5680, 7204
 Nabatov, N. M. 7578
 Nabok, L. G. 2352
 Nadezhdin, V. V. 5074
 Nagahara, Y. 7219
 Nagalyuk, E. A. 4801
 Nagarajan, S. 4146
 Nagaraju, S. 7205, 7222
 Nagarkatti, S. 2496
 Nagasampagi, B. A. 5684
 Nagasawa, C. 2661, 6499
 Nagata, Y. 59, 4997
 Nagatomo, Y. 1810
 Nagle, G. S. 415
 Nagy, A. 5728
 Nagy, V. 4798
 Naha, P. 1055
 Naidenova-Yaneva, Ts. 5124, 6059
 Naïkrug, I. B. 206
 Nair, P. N. 123
 Nakagami, T. 6499, 7248
 Nakajima, I. 983
 Nakajima, Y. 2361
 Nakamura, H. 7202
 Nakamura, K. 6163
 Nakamura, Y. 2804
 Nakanishi, H. 4304
 Nakano, T. 1143, 3876
 Nakasone, H. 2318
 Nakato, K. 4751, 7125
 Nakatsuka, T. 6498
 Nakayama, K. 387, 388
 Nakayama, Y. 7229
 Naldini, B. 1697
 Namiki, N. 3279
 Namkoong, G. 656, 2178, 4171
 Nanda, K. K. 1508, 4361, 6037, 6831
 Nannelli, R. 2786
 Nanson, A. 768
 Napier, I. A. 7104
 Naqushbund, G. 405
 Narayanamurti, D. 1018, 7900
 Narayanamurty, D. 1151
 Nartey, F. 6571
 Nartov, P. S. 6010
 Naryshkin, M. A. 592
 Nascimento, J. C. de 5190
 Nascimento, M. C. do 6555
 Näse, L. 4765
 Nash, A. J. 966, 7795
 Nasini, G. 4145, 4685
 Nastac, C. 7263
 Năstase, I. 7763
 Natalia, P. D. 3337
 Natawiria, D. 1092, 1705, 5251, 6288
 Nather, J. 5156
 Nation, H. A. 772
 Naughton, G. G. 5740
 Naumov, V. B. 7652
 Naumova, L. G. 1446
 Nautiyal, J. C. 6148
 Nautiyal, S. N. 7963
 Navarrete, R. 2622
 Naveh, Z. 7986
 Navrátil, V. 833
 Nayar, M. N. S. 5701
 Nayar, R. 3730, 7726
 Nazarenko, I. G. 1940
 Neagu, V. 6958
 Neal, B. 4480, 4482
 Neal, R. L., Jr. 3104
 Neamţu, C. 262
 Nearn, R. 6565
 Nearn, R. H. 4826
 Nearn, W. T. 6449
 Neary, D. 5182
 Neary, D. G. 6132
 Neasbitt, W. 7023
 Nebe, W. 466, 2357, 4389
 Nečesaný, V. 1008, 4198, 4632, 4781
 Nechaev, Yu. A. 750
 Nechaeva, E. G. 5060
 Nepochenko, V. N. 43
 Neculau, G. 327
 Nedialkov, S. T. 1461
 Neel, P. L. 807
 Neel, W. W. 6270
 Neely, D. 196, 7007
 Nef, L. 6212
 Negi, J. S. 561, 1904, 3191
 Nègre, R. 3522
 Negrutiu, A. 2139
 Negrutiu, F. 2066, 7466
 Negrutskii, S. F. 6998
 Negulescu, E. G. 120
 Neigenfind, W. 1057
 Neikova, K. 2025
 Neilson, R. W. 7841
 Nekrasov, V. I. 4173, 6012, 6823
 Nekrasova, G. N. 6407
 Nekrasova, T. P. 7383
 Nelves, A. J. 2520
 Nelson, E. E. 7705
 Nelson, N. D. 4797
 Nelson, O. E., Jr. 2156
 Nelson, P. J. 2009, 2714
 Nelson, R. E. 5976
 Nelyubin, I. A. 4462
 Németh, A. 806
 Nemeth, J. C. 2280
 Nemky, E. 4281
 Neogi, A. N. 804, 5357, 7250
 Nepenin, Yu. N. 2713, 3281, 3284, 3288, 6429
 Nepomilueva, N. I. 4338
 Nersten, S. 3782
 Nes, W. R. 3384
 Neshataev, V. V. 206
 Ness, D. D. 6598
 Nesterov, V. G. 3306
 Netshinghe, D. A. 2800
 Netto, A. C. 988
 Netto, S. P. 1094, 3777
 Neubauer, L. W. 7905
 Neuberger, D. S. 646
 Neugebauer, W. O. 6044
 Neuhausl, R. 4292
 Neuhauslová-Novotná, Z. 4292
 Neusser, H. 3297, 3298, 7197
 Neustein, S. A. 2313
 Neuwirth, G. 3382
 Newby, F. L. 5731
 Newby, W. M. 2673
 Newhook, F. J. 4501
 Newhouse, M. E. 3799
 Newman, C. J. 2322
 Newman, E. I. 6709
 Newman, P. L. 1121
 Newsome, L. 6227
 Newstead, R. G. 7663
 Newton, M. 2343, 5288, 7563
 Ng, F. S. P. 6821, 7990
 Nguyen-Thi-Thuyet-Hoa 3337
 Nguyen Van Thong 4769
 Nhamo, L. R. M. 3899, 3900, 3901
 Nicholas, D. 540
 Nicholas, D. D. 7234
 Nicholls, J. L. 2766, 3326
 Nicholls, J. W. P. 1910, 7667
 Nicholls, T. H. 6196
 Nicholls, W. 7382
 Nichols, L. P. 5297
 Nicholson, E. M. 7325
 Nicholson, J. E. 1911, 1912, 1995, 3198, 3880, 3915
 Nicholson, M. 7325
 Nicod, J. 5581
 Nicol, B. M. 414
 Nicolae, N. 7745
 Nicolás, J. J. 6905
 Niederhof, R. C. 580
 Niederpruem, D. J. 4502, 4503
 Nielsen, D. G. 1717
 Nielsen, R. R. 3593
 Nielsen, T. 2058
 Nielson, U. 7819
 Niemann, G. J. 2152
 Niemeyer, H. 7043
 Nienstaedt, H. 4177
 Niiranen, J. 2947
 Nijholt, W. W. 4118, 5616
 Nikiforov, G. V. 6559
 Nikitin, K. E. 3112
 Nikitin, P. D. 2371
 Nikitin, S. A. 2377
 Nikkilä, H. 4578
 Nikles, D. G. 123, 1849, 2177, 2178
 Nikolaishvili, R. V. 4411
 Nikolić, Đ. 1320
 Nikolić, D. 3393
 Nikolov, S. 1019, 1869, 1872, 1874, 4659, 7117
 Nikolova, M. 6534
 Nikolovski, T. 7583
 Nikonchuk, V. N. 2609, 4954
 Nilov, G. I. 4840
 Nilsson, L. 4615
 Nilsson, S. 67
 Nilsson, T. 3986, 4764, 4781, 5610
 Nimz, H. 1038, 4677, 5611
 Ninov, N. 4881
 Niranjan, G. S. 2153
 Nisbet, I. C. T. 1433
 Nishida, D. 5033
 Nishida, H. 727
 Nishida, T. 1202, 2854
 Nishikawa, K. 3194
 Nishimoto, F. 7890
 Nishimoto, K. 5602, 5617
 Nishimura, M. 490
 Nishimura, T. 5906
 Niţescu, C. 4399
 Niwiński, Z. 4243, 5764
 Nix, H. A. 3535, 5376
 Nixon, G. E. J. 4902
 Nizar Kamil, R. 7148
 Noack, D. 1852, 3179
 Noakes, R. R. 2080
 Nobashi, K. 7251
 Noble, D. L. 1353, 4254, 5331
 Noble, P. 3280
 Nobuchi, A. 2795
 Nobuchi, T. 371, 5930
 Noecker, N. 3606
 Noguchi, M. 6447
 Noh, E. R. 52
 Noirfalise, A. 2884
 Nolan, P. F. 523
 Nömmik, H. 2800, 6864
 Nömmik, H. 3616
 Nomura, K. 7885
 Nomura, Y. 378
 Nonomura, S. 7172
 Norberg, R. Å. 5025
 Nord, J. C. 953
 Nordbø, T. 4781
 Nordin, S. 6475
 Nordmeyer, A. H. 2237
 Nordström, L. 2070, 4051
 Nordström, S. 4091, 6640
 Norin, B. N. 3504
 Norin, T. 1262, 4912, 4913, 5685
 Norman, J. M. 7073
 Norris, D. M. 497, 5357
 Norrström, H. 3190
 Northcote, D. H. 5860
 Norton, G. A. 6297
 Norton, J. A. 1110
 Nosek, L. 5566
 Nosova, L. M. 1217
 Nousiainen, J. 3787, 4576
 Novák, K. 3080
 Novák, V. 2696, 3076
 Novakov, P. Kh. 1941
 Novakova 856
 Novikov, G. Ya. 6526
 Novikov, V. Ya. 4753
 Novitskaya, Yu. E. 5801
 Novosel'tsev, V. P. 5530
 Novosel'tseva, A. I. 2293
 Novotný, M. 2773, 3136
 Novotný, V. 829
 Noy-Meir, I. 1438, 2883
 Nozaki, K. 5553
 Noziska, D. 3958
 Nuijten, S. T. M. 2152
 Null, R. L. 1662
 Nulu, J. R. 4139, 4140
 Numata, K. 5231
 Numata, M. 3897, 5948
 Numminen, E. 5120
 Nuorteva, M. 2476
 Nusbaum, J. 2995
 Nuthong, T. 3316
 Nwoboshi, L. C. 7450
 Nwokoye, D. N. 1031
 Nyborg, M. 6139
 Nylinder, P. 1933, 2582
 Nyman, B. 3499, 4167
 Nyssönen, A. 3781, 4572
 O-Bok, K. 6346
 Oarcea, Z. 1165
 Oba, K. 676
 Obeid, M. 746, 747
 Oblasova, L. Z. 7238
 Obmiński, Z. 2108
 Obratzsova, V. I. 6138
 Obregón Botero, R. 478
 Obst, J. R. 4674, 4799
 O'Carroll, N. 4877
 Ochi, K. 7768
 Ochien'g, E. A. 1472
 Ochieng Obado, E. A. 587, 777, 1212, 1471
 Ochiu, I. 1271, 1425
 O'Connell, P. F. 287, 2078
 Odell, T. M. 951
 Odeyinde, M. A. 3651
 Oedekoven, K. H. 4851
 Oestreicher, C. 2716
 Ofong, A. U. 7711
 Ofosu-Asiedu, A. 2239, 3983, 4781, 6168
 Ogan, A. U. 4814
 Oganessian, É. T. 29
 Ogasawara, R. 3505
 Ogata, N. 1810
 Ogawa, H. 2258
 Ogden, E. D. 811
 Ogden, J. 2896
 Ogibin, B. N. 4559, 5381, 7772
 Ogino, T. 556
 Ogiyama, K. 7874
 Ogner, G. 1551, 4390
 Oguma, H. 1369
 Ogunkoya, L. 6557

- Ogura, T. 5553, 7228
Oh, K. C. 6341
Ohashi, H. 2057, 5399, 7885
Ohba, K. 1309, 4171
Ohba, T. 2279
Ohigashi, H. 4927
Ohkita, E. 1788
Ohmann, L. F. 7477
Ohsako, Y. 371, 5930
Ohta, A. 4131
Ohtani, J. 4637
Ohtomo, R. 6133
Ohuchi, T. 2631
Okawa, T. 5895
Oittinen, K. 975
Oiva, Y. 2050
Ojo, G. O. A. 123, 3125, 4330, 5101
Oka, S. 728
Okada, S. 5840
Okali, D. U. U. 1365, 2218, 2891
Okamoto, K. 7511
Okanishi, T. 397
Okano, T. 519, 520
Okioga, D. M. 894
Okita, E. 1788
Okohira, Y. 1895
Okorie, D. A. 3377, 4810
Oksanen, H. 3089
Okubo, I. 6537
Okumura, K. 1890
Okumura, S. 7134
Okuno, N. 7890
Oldenkamp, L. 803, 3677
Oldfield, F. 4284
Oldford, L. 7746
O'Leary, J. E. 3308
Olenin, S. M. 7812
Olesen, P. O. 3919
Oliva, M. 5001
Oliveira, B. de 4850
Oliveira, W. G. de 5521
Oliveria, F. L. 1756
Olkowski, H. 7023
Olkowski, W. 7023
Ollikainen, E. 2979
Ollmann, H. 6382
Olofinboba, M. O. 2164
O'Loughlin, C. L. 5829
Olovenikov, G. B. 7596
Olovyanikova, I. N. 430
Olsen, P. E. 3342
Olson, J. S. 2257
Olszewski, J. 566
Olszewski, J. L. 4236
Olszowski, J. 606, 856, 2416
Olubajo, O. O. 6557
Omnes, H. 6101
Omori, S. 7173
Ong, E. B. 544
Onikashvili, E. G. 7954
Onishi, H. 4750
Ono, M. 2631
Onosato, K. 387, 388
Onoshko, O. A. 2709
Onosode, A. T. 3989, 4660
Onuki, S. 520
Onweluzo, B. S. K. 5907
Oosten Slingeland, J. F. van 1154
Ooststroom, S. J. van 4409
Openshaw, K. 2751
Opitz, K. W. 5141
Orazi, O. O. 4823
Örd, A. 977
Ordinario, F. F. 399
Ore, V. N. 7649
Orech, T. 7193
O'Reilly, J. 5513
Orfila, E. N. 2285
Organa, Z. 6464
Orlenko, E. G. 1303, 2179
Orlić, S. 157, 5400, 6853
Orlicz, A. 4228
Orlov, A. M. 863
Orlov, A. T. 1949
Orlov, A. V. 1028
Orlov, A. Ya. 1363
Orlov, O. K. 209
Orlov, S. F. 7624
Orlova, N. A. 4334
Ormerod, D. W. 261
Ormerod, D. J. 7243
Ormerod, P. C. 474, 6605
Ormsstad, E. 4703
Orr-Ewing, A. L. 2975
Orr, H. K. 22, 613
Orshan, G. 1428
Orsler, R. J. 1121
Orth, H. 4704
Orth, L. 6946
Orwin, J. 1255
Osada, H. 7829
Osako, Y. 371, 5930
Osborne, D. J. 1706, 6664
Osetrova, G. V. 5463
Oshitok, G. I. 4919
Osinovskii, A. G. 2810, 4124
Osipenko, Yu. F. 3640
Osipovich, L. I. 1265
Osisanya, E. O. 3059
Ostapenko, N. I. 2731
Österman, A. 2729
Ostrovskii, V. A. 6124
O'Sullivan, P. E. 4284
Oswald, D. 2645
Oswald, J. 2655
Ota, M. 1135, 1136, 1137, 2044, 2610, 7300, 7962
Otani, J. 4637
Ötlev, I. A. 3293
Otomo, R. 6133
Otoo, A. 6168
Otsubo, T. 1629
Otsuka, K. 4516
Otsuka, N. 5599
Ott, J. 7622
Otta, J. D. 7684
Otto, H.-J. 3672
Otvos, I. S. 2501, 6259
Oukam, J.-B. 265
Outer, R. W. den 4152, 5472
Outram, I. 2493
Ouzilleau, J. 4103
Ovchinnikov, S. M. 6630
Ovchinnikov, V. A. 1940
Overgaard, J. 2989
Overrein, L. N. 3615
Overton, W. S. 1414
Oviatt, A. E. 7223
Owens, J. M. 3069
Owens, J. N. 2167, 2174
Øy, H. 5215
Oyama, H. 119, 7482
Oyama, Y. 7270
Ozawa, K. 4003
Özdönmez, M. 1153
Ozenda, P. 701
Ozolin, G. P. 2371
Ozoliņš, R. 7060
Ozolinyā, I. 7249
Ozolinyā, I. O. 7245, 7246
Paavilainen, E. 2800, 5171, 6068
Pabst v. Ohain, G. 5396
Pachlewski, R. 4249
Packham, D. R. 3683
Paclet, J. 1708
Paddon, A. R. 3294, 7960
Padula, M. 4058
Paez, G. 3686, 7656
Pagano, S. N. 3534
Page-Degivry, M.-T. le 5026
Page, M. 933
Page, R. Z. 6493
Pagni, P. J. 214
Pagony, H. 6105, 6131, 7571
Pahlitzsch, G. 6438, 6441, 7894
Paiero, P. 3003
Pajmans, K. 1450, 5073, 5971
Paine, D. P. 1827
Paiva, D. V. 5718
Paiva, J. A. R. 685
Päivänen, J. 1236, 5155, 5167
Pajtki, J. 3296
Pakal'nis, R. Yu. 275
Pakhomov, A. I. 211
Pakkanen, E. 4572
Pal, R. 4113
Palacios Alaiz, E. 2933
Paladiichuk, A. F. 1569, 7587
Palashev, I. 715
Palenius, I. 6524
Palgrave, K. C. 4976
Palka, L. C. 1935, 3184
Palm, J. D. 1732
Palm, R. 836, 2987
Palmer, E. 683, 4974
Palmer, E. R. 1124, 1849, 5656, 7284
Palmer, J. R. 2095
Palmer, R. E. 334
Palmisano, A. M. 5393
Palo, M. 5720
Palovič, J. 339, 358, 1064, 3878
Palpant, E. H. 4329
Palzer, C. R. 3423
Pamard, C. 5957
Panait, N. M. 3635
Panasyuk, M. V. 5926
Pancer-Kotejowa, E. 2275
Pancholy, S. K. 3344
Pande, D. C. 123
Pande, G. C. 563, 7065
Pande, Y. D. 4095
Pandey, P. C. 893
Panetsos, K. P. 722
Panggabean, G. 3337
Pankov, Ya. V. 155
Pant, R. 2022, 4010
Pant, S. C. 351, 3221, 3230
Pántos, D. T. 152
Pántos, G. 152
Papánek, F. 408, 2773
Papež, J. 5713
Papp, F. 4861
Papp, L. 7528, 7571
Papunidze, V. R. 774
Parameswaran, N. 222, 879, 3192, 4641, 7142, 7969
Parascan, D. 1271, 1425, 7529
Pardé, J. 8006
Pardeshi, N. P. 4695
Párduitz, A. 3401
Parello, J. 4833
Parés, J. 2686
Parfent'eva, M. A. 5498, 5499, 7882
Parham, R. A. 298, 1860, 5461, 5469, 6521, 7138, 7957
Paribotro 7215
Park, G. N. 4077
Park, J. W. 91
Park, Y. G. 7412
Park, Y. S. 4329
Parkan, J. 2258
Parker, D. L. 6280
Parker, J. D. 7552
Parker, R. D. 7669
Parkhurst, D. F. 853
Parkinson, D. 4886
Parmeter, J. R. 3276
Parmeter, J. R., Jr. 7696
Parnell, W. E. 2657
Parrott, R. E. 7280
Parry, W. H. 3060, pp. 633, 709
Parsons, J. H. 1659
Parsons, R. F. 2189, 4961, 6706
Parthasarathi, K. 6206, 7675
Parthasarathy, M. V. 7146
Parthasarathy, P. C. 4135
Partridge, A. D. 219, 5315, 6991
Partridge, D. B., III 1240
Partyka, T. 579, 7833
Parusheva, A. 433, 1907
Parvathappa, H. C. 7351
Paşcovici, N. 6
Paşcovici, V. 6, 239, 5293, 5366
Pascu, A. 7867
Pascu, G. 6958
Paserin, V. 1085, 4781
Pashkov, V. K. 5534, 6440
Pastor, N. K. 7913
Pastor V., E. 2682
Patatskas, A. 7079
Patel, P. N. 2463
Patel, R. J. 41
Patel, R. N. 7124
Patel, S. I. 7546
Paton, D. M. 7382
Patourel, G. N. le 5820
Pătrăşcoiu, M. 5293
Patric, J. H. 476, 2131, 3025, 5779
Patrone, G. 2554
Patt, R. 2390, 2739
Patterson, J. R. 586
Pattinson, J. V. 4707
Patton, D. R. 5780
Patyakin, V. I. 6122
Patzak, W. 2611
Pauca-Comănescu, M. 3516, 3517, 5046
Paudler, W. W. 6560
Paul, D. K. 783
Paul, F. 3135, 4055
Paula, J. E. de 3446, 5454
Paulitsch, M. 5675, 6536, 7958
Pauliukevičius, G. 1361
Pauily, G. 55
Păunescu, C. 2232
Pavichinski, P. 989
Pavelescu, I. M. 1840
Paves, H. 7502
Pavić, J. 7150
Pavlov, D. 616
Pavlova, I. E. 3394
Pavlova, T. A. 4680
Pavlova, T. S. 3366
Pavlovskii, E. S. 2371
Pavlushkin, L. T. 6645
Pawsey, R. 5199
Pawsey, R. G. 5199, 5291
Payandeh, B. 268, 1827, 2354, 6330, 6331
Payette, S. 4103
Payne, R. C. 636
Payne, T. G. 4136
Payne, T. L. 1725, 1755, 1756, 7752
Paz, J. 2721
Paz P., J. 2644, 2677, 2724
Pazukhina, G. A. 2713, 6429
Peace, M. R. 5989
Pearce, A. M. 7057
Pearl, I. A. 4925, 5694
Pearson, H. A. 5196, 6980
Pechhacker, H. 7738
Pechmann, H. v. 2659
Pechmann, H. von 220, 6077
Peck, R. M. 4284
Peden, L. M. 6351
Pederick, L. A. 1304
Pedersen, C. H. 7592
Pedersen, I. 3818
Pedley, L. 2210
Peck, J. M. 7371
Peck, R.-D. 222
Peck, R. D. 879
Peel, A. J. 1268, 1269
Peet, G. B. 5188
Peeters, J. P. 803, 1377
Peevy, F. A. 3023, 3627, 6885
Pegazzano, F. 2528
Pehap, A. 5125
Pelišek, J. 594, 2773, 6631
Pelkonen, P. 4279
Pell, E. J. 7642
Pellerin, R. F. 3890
Pellico Netto, S. 117
Pel'menev, Y. K. 2977
Pelz, E. 856
Pen, R. E. 1125
Peñaloza, R. 475
Pennington, W. 4284
Pensar, G. 1148, 6418
Pentegova, V. A. 1145, 1146, 1147, 6573
Perala, D. A. 732, 7668
Percheron, F. 4126
Percival, D. H. 7195
Percival, W. C. 6427
Pereira, H. C. 4894
Perel, T. S. 6637
Perera, W. R. H. 4052
Pérez G., A. 2664, 3877
Pérez Galaz, A. 1923, 2627
Pérez Ibáñez, T. 7034
Pérez S., A. 2721
Perfil'ev, V. N. 159
Pericchi D., S. J. 1795
Perin, R. 7025

- Perkins, R. H. 3660
 Perkins, R. W., Jr. 3887, 7165
 Permalin, H. 2987
 Perret, N. G. 25
 Perrin, J. R. 514
 Perrin, R. K. 3948
 Perry, M. P. 7416
 Persidskaya, L. T. 2494
 Persson, A. 3642, 7512
 Persson, J. 6866
 Persson, P. 3624
 Persson, T. 503, 4892
 Perttu, K. 2272
 Perttunen, V. 3089
 Pervova, N. E. 605
 Peshev, G. 6777
 Pesheva, M. 7117
 Pesockij, A. N. 1847
 Pesson, P. 2784
 Pestal, E. 4427, 5207, 6955
 Peter, D. 6468
 Peterken, G. F. 7323
 Peters, P. A. 6117, 7102
 Petersen, H. 7292
 Peterson, C. S. 2125
 Peterson, E. B. 1302
 Peterson, G. B. 5918
 Peterson, G. W. 3051
 Peterson, J. 3958
 Peterson, K. R. 7662
 Peterson, P. J. 3367
 Petersons, L. 6396
 Petit Vergara, J. 2627
 Petr, J. 1584
 Petrescu, M. 5293
 Petrič, S. 1530
 Petro, F. J. 7185
 Petroff, G. 4015
 Petrov, A. P. 2745
 Petrov, M. F. 704
 Petrov, P. K. 187
 Petrov, P. V. 2735
 Petrov, S. A. 657
 Petrov, V. S. 2740
 Petrov, Ya. Ya. 5429
 Petrović, M. 5667
 Petruțiu, O. 1559
 Pettapiece, W. W. 3330
 Pettersson, B. 3642, 3653, 4423, 6849
 Pettersson, W. 3772
 Pettigrew, C. J. 1339
 Petty, J. A. 4639, 5483
 Petzold, D. E. 6623
 Peube-Locou, N. 6570
 Pevetz, W. 1170
 Peyton, G. 3144
 Pfadenhauer, J. 3527
 Pfaff, F. 5628
 Pfister, R. D. 5179, 6772
 Phares, R. E. 5740
 Pharis, R. P. 92, 7382
 Phelps, J. E. 7278
 Phelps, V. H. 697
 Phengkhlai, C. 4204
 Philbrook, J. S. 3119
 Philipp, B. 2006
 Philippis, A. de 2257
 Phillippe, P. E. 6771
 Phillips, A. 4859
 Phillips, D. R. 4657, 4658
 Phillips, F. H. 513, 2019, 2618, 2701, 2702
 Phillips, F. T. 6297
 Phillips, J. J. 5761
 Phillis, K. 2005
 Philpot, C. W. 3008
 Phippard, J. H. 6565
 Phipps, P. M. 888, 1685
 Phipps, R. L. 7811
 Photohupaks, P. 1583
 Phupathanaphong, L. 4205
 Piatrik, M. 3239
 Piccolo, A. L. G. 3534, 6739
 Picker, K. 4923
 Pickford, S. G. 6157
 Piekarski, E. 6304
 Pienaar, L. V. 4402, 5385, 6870
 Pieniazek, J. 3164
 Pieńkos, K. 1620
 Pierce, R. S. 2858
 Pierlot, R. 414
 Pierovich, J. M. 5221
 Pierpoint, G. 7441
 Piesch, R. F. 7403
 Pietri, M. 265
 Pignal, S. 3062
 Pigram, J. J. J. 2080
 Pirlto, D. D. 7696
 Pijl, L. van der 4259
 Pila, V. I. 6465
 Pilcher, J. R. 3508
 Pillai, S. R. M. 3970
 Pilon, J.-G. 1250, 1251, 5786
 Pimenova, S. I. 6461
 Pinchuk, A. M. 6852
 Pinfield, N. J. 4134, 4933, 5030
 Pinho, S. L. V. 5509
 Pinion, L. C. 553
 Pinnock, C. 7023
 Pinon, J. 3053, 5323, 6197
 Pintér, F. 111
 Pintus, L. V. 4672
 Pirone, P. P. 874
 Pirvescu, D. 5367
 Piskernik, M. 4303
 Piskun, B. 2956, 7559
 Piskunov, L. I. 2864
 Pišta, F. 739
 Pistono B., L. 2682
 Pišút, I. 5260
 Pitcher, J. A. 1497
 Pitel, J. 34
 Pitkin, F. H. 6066
 Pitman, G. B. 493
 Pitman, N. 683, 4974
 Pittman, C. U. 6494
 Piussi, P. 1191
 Piyalkin, V. N. 4700, 6547
 Pizelle, G. 3481
 Plaisance, G. 7
 Plank, M. E. 1112, 4738, 7946, 7947, 7948
 Plat, M. 6570
 Plath, E. 1054, 5663, 7216
 Platt, F. B. W. 1611
 Platzter, H. B. 1626, 2407, 2984
 Plavsic-Banjac, B. 480
 Pleshonov, A. S. 2489
 Pleško, I. 344
 Plhák, F. 5821
 Plochmann, R. 2755, 6608, 8000
 Plomley, K. F. 334
 Plotinaru, G. 4871
 Plotnikov, V. V. 4591
 Plucknett, D. L. 3631
 Pluhowski, E. J. 6650
 Plumtre, R. A. 4780
 Pnevmaticos, S. M. 7212
 Pobedinskii, A. V. 6778
 Pochinkov, S. V. 6914
 Pochon, J. 426
 Podgorniy, Yu. K. 576
 Podkopae, A. A. 6087
 Podol'skaya, V. A. 1581
 Podosenov, V. F. 5649
 Podzorov, N. V. 1636
 Pogodina, A. I. 274
 Pohlheim, F. 650, 3406
 Poisson, J. 4820
 Pokorný, F. A. 4495
 Pokorný, J. 2299
 Pokrovskaya, L. V. 3055
 Poláček, A. 2699
 Polanský, B. 1458
 Polčin, J. 1901, 4676, 4755, 6413
 Poleac, E. 7314
 Polekhin, B. P. 6122
 Polge, H. 4705, 5525, 7182
 Polhill, R. M. 440
 Pollard, D. F. W. 457, 705, 793, 4178, 7461
 Pollard, D. G. 238
 Pollard, E. 2374
 Poller, S. 2456, 3921, 4011
 Polonsky, J. 4132
 Polosina, M. I. 2377
 Polovnikov, L. I. 6000
 Polozova, L. G. 273
 Polster, H. 4151
 Poltavchenko, Yu. A. 432, 3441
 Poluboyarinov, O. I. 6407
 Polyakov, A. K. 5982
 Polyakov, E. G. 6063
 Polyakov, P. P. 3637, 5201
 Polyakov, V. S. 5303
 Polyakova, G. A. 5074
 Polyakova, G. N. 7831
 Polyakova, L. V. 575
 Polyanskaya, G. N. 3135
 Pomber, L. 6224
 Pomerantsev, M. M. 3666
 Pomogaev, S. A. 1614
 Poncelet, J. 1836, 4609
 Pong, W. Y. 2660, 3276
 Pont-Lezica, R. 4915
 Ponticelli, P. 7573
 Ponto, R. L. 867
 Ponurov, G. D. 2807
 Pool, D. 3768
 Poole, R. W. 6616
 Popa-Stoicescu, M. 5658
 Pope, R. B. 1827
 Popescu, A. 6704
 Popescu, G. 2029, 4018, 5722
 Popescu, I. 327, 6828, 6829
 Popescu, O. 1271, 1425
 Popescu-Zeletin, I. 6344
 Popikov, P. I. 6010
 Popov, A. A. 2049
 Popov, K. P. 2801, 2875, 5837
 Popov, L. V. 5060
 Popov, S. 131, 7540
 Popov, V. K. 6355
 Popov, V. P. 7361
 Popova, A. A. 5336
 Popova, L. G. 6547
 Popović, B. 2800
 Popović, M. 7394
 Popović, R. 3472
 Popovich, S. 5415
 Popovici, A. 6947
 Popovski, P. 7531
 Popper, R. 7924
 Porter, D. M. 5865
 Porter, L. J. 6419, 7306
 Porubiak, J. 4873
 Posnett, N. W. 2777, 5717, 5744
 Poso, S. 5425
 Postner, M. 1775, 1776
 Potier, P. 4820
 Pototskaya, V. A. 2265
 Potskhverashvili, B. S. 7954
 Pound, J. 7203
 Poupon, H. 5002
 Powell, C. C. 1694
 Powell, G. R. 5353
 Powell, J. C. 5357
 Powell, J. M. 4075, 7820
 Powell, J. W. 4694
 Powell, L. H. 6920
 Powell, R. A. 5799
 Power, A. J. 4138
 Powers, H. R., Jr. 227
 Powers, R. F. 1721
 Pozdeev, A. S. 1050
 Požgaj, A. 4670, 5493
 Poznański, R. 1830
 Praag, H. J. van 1197, 1198, 1208
 Prabucki, J. 5202
 Pradhan, I. P. 4900
 Prakash, J. 1366
 Prakash, L. 4689
 Praloran, J. C. 5200
 Prance, G. T. 4815
 Pranjic, A. 5419
 Prasad, R. 225, 3715, 6187, 6223, 6224, 7706
 Prasad, T. R. N. 5545
 Prasad, V. I. 7726
 Pratt, B. H. 3040
 Pratt, H. M. 4844
 Pratiel-Sosa, F. 4126
 Pravdin, L. F. 1303
 Prawira, S. A. 4977
 Pree, D. J. 244
 Preece, T. F. 7708
 Preez, I. C. du 4684
 Prendergast, J. P. 6480
 Preobrazhenskaya, I. P. 1925
 Preston, N. W. 4831
 Preston, R. D. 1972, 3990, 7256
 Preveden, V. 5983
 Prevosto, M. 3620, 5441
 Pribylova, M. V. 3735
 Price, C. 4853
 Price, D. W. 7357
 Price, R. W. 1234
 Pridnya, M. V. 7816
 Prikladovskaya, N. F. 2201
 Price, A. J. 979
 Prime, E. L. 3026, 6985
 Prioton, J. 113
 Prishchepa, N. D. 7923
 Pritchett, W. L. 5006
 Privalov, G. F. 64, 1303
 Prka, T. 1946, 5573
 Prljincević, M. B. 1665
 Procházka, O. 128
 Prodan, M. 4574
 Proevska, E. 7966
 Prokaev, V. I. 5060
 Prokazin, E. P. 1303, 3418
 Prokazina, T. P. 6021
 Prokeš, S. 330, 3201
 Prokhorov, V. M. 3489
 Prokopenko, N. I. 237
 Prokudin, Yu. A. 5269
 Proni, G. 5441
 Proskuryakov, M. A. 1518, 2292
 Prothero, R. M. 7997
 Protoklitova, T. B. 1702
 Protopopov, G. F. 3498
 Protopopov, V. V. 5117
 Prudič, Z. 2233
 Průša, E. 3520
 Pruthi, K. S. 7224, 7225
 Pryakhin, E. A. 1916
 Pryde, P. R. 1163
 Pryor, L. D. 1485, 4408
 Przylepa, E. 7907
 Pschorn-Walcher, H. 5388
 Pšeničnova, N. G. 2392
 Ptasinski, T. 7598
 Pucek, Z. 231
 Puffer, R. E. 4360
 Pugachev, P. G. 3456
 Pugacheva, L. N. 4275
 Pugh, G. J. F. 6636
 Pugovkin, P. R. 1949
 Pukacki, P. 4230
 Pukański, J. 296
 Pulliainen, E. 4117, 4557, 7260
 Pullmann, M. 1089
 Pūmpel, B. 6166
 Punhani, R. K. 7225
 Punithalingam, E. 226, 3049
 Punjabi, A. A. 3752
 Punter, D. 3037
 Punwani, K. G. 3887
 Puppi, G. 425
 Pupunidze, V. R. 7530
 Pupyrev, N. A. 2674
 Puranen, J. 3787
 Puri, Y. N. 2406, 3033
 Puritch, G. S. 1270, 4640
 Purkayastha, S. K. 671, 7887
 Purse, J. G. 5824
 Purseglove, J. W. 1321
 Purslow, D. F. 6480
 Purushotham, A. 308, 3970
 Purvinas, E. M. 2179
 Pusch, M. 7374
 Pushkart, N. I. 6897
 Pushparajah, E. 2800
 Puszkar, L. 449
 Putman, J. W. 5194
 Puttkammer, K. 6441, 7894
 Pyankov, Yu. A. 2552
 Pyarn, S. I. 3224
 Qadir, S. A. 7427
 Qadri, S. M. A. 7062
 Qasem, M. A. 337
 Qazi, I. A. 2368, 3103, 6362, 7796
 Qédan, S. 2060
 Quadraccia, L. 5047
 Quartermann, E. 2281
 Quartier, A. 6685
 Qujada, M. 123

- Quijada, R. M. 2921
 Quimby, P. C. 3698
 Quin, B. F. 4119
 Quirk, J. T. 1494
 Quraishi, M. A. 1666, 5296, 6684
 Rachmanov, R. R. 429
 Rack, K. 5321
 Rackham, O. 7986
 Racz, J. 460
 Raczkowski, J. 2689
 Raczkowski, J. W. 7117
 Radcliffe, D. N. 3683
 Rader, T. 5732
 Rader, T. D. 7327
 Radhakrishnan, A. N. 5810
 Rådström, L. 7612
 Radu, A. 326, 2091, 3923, 5537
 Radu, G. 6022
 Radu, S. 5474, 5652, 7399
 Rădulescu, S. 4347
 Raev, I. 4884
 Rafalski, H.-J. 3232, 3245
 Rafalski, J. 3998
 Rafes, P. M. 1709, 2485, 3731
 Raghavendra, B. G. 7205, 7222
 Raghavendra Rao, K. 7351
 Ragináč, L. 358
 Rahman, M. A. 3711
 Rahman, S. 1488
 Rai, K. 3250
 Raichev, A. 1872
 Raid, L. 589, 7556
 Raigosa, J. 3583
 Rainey, R. C. 4113
 Rajak, B. N. 3935, 3936, 7201
 Rajawat, M. S. 3942, 5552, 6454
 Rajčev, A. 1877
 Rajeevalochan, A. N. 6206
 Raju, P. N. 1667
 Rak, J. R. 7915
 Rakhmanov, R. R. 429
 Rakhitseenka, L. I. 7378
 Raldugin, V. A. 1145, 1146, 1147
 Ramaiah, P. K. 34
 Ramanahadray 5189
 Ramanaukas, V. I. 2179
 Ramasamy, V. 2965
 Rambelli, A. 425, 2235
 Ramberg, R. 3018
 Ramírez, M. A. 7067
 Ramírez-Sánchez, J. 5357
 Ramola, B. C. 7364
 Ramón, J. 5192
 Ramos, A. A. 117, 3777

 Ramos, J. M. 2847
 Ramsey, G. S. 870, 6979
 Ranatunga, M. S. 4052
 Ranawat, P. S. 4277, 5935, 5936, 5937, 6743, 6744
 Randall, A. P. 2492
 Randall, R. M. 1561
 Randall, W. K. 2296, 3430, 4331, 6008, 6807
 Randuška, D. 680
 Rangaswami, S. 6578
 Ranjeva, R. 3376
 Rantanen, V. 4576
 Rao, A. V. 559, 560
 Rao, B. K. S. 7364
 Rao, G. M. 559, 560
 Rao, J. M. 2630
 Rao, J. R. 4846
 Rao, K. R. 671
 Rao, K. V. J. 2630
 Rao, N. S. S. 2860
 Rao, P. R. M. 4160
 Rao, P. S. 6206, 7413, 7675
 Rao, P. S. P. 1856, 7123
 Rao, P. V. S. 4524
 Rao, V. G. 3437
 Rao, V. P. 6233
 Rao, V. R. 2860
 Rapoport, H. 5700
 Rapp, M. 2259, 3506, 4909, 5757
 Rappaport, R. A. 3683

 Rashid, M. R. 2302
 Rashid, R. 6231
 Rasinya, R. A. 7922
 Raskatov, P. B. 5904
 Raškauskas, V. 635
 Raske, A. G. 1723, 1987, 3086, 7748, 7749
 Rasmussen, S. 1988
 Rast, E. D. 554
 Rastogi, R. P. 4120, 5692
 Ratajczak, Z. 5612, 7117, 7907
 Ratenieks, Ya. Ya. 3224
 Rathore, J. S. 2051
 Rathore, L. S. 103
 Ratkevich, K. N. 4462
 Ratter, J. A. 4193, 5069, 5070
 Rauch, W. 2037, 4795, 5664, 7959, 7961
 Raulo, J. 4371
 Rault, J. P. 1023
 Raupach, M. 5005, 5006
 Raus, D. 4301
 Rausch, H. 2133
 Rauscher, K. J. 7710
 Raventos, J. 6423
 Ravindranath, B. 6556
 Rawat, B. S. 1945
 Rayavee, E. L. 7858, 7859
 Raychaudhuri, S. P. 480
 Raymond, C. 2193
 Raymond, R. M. 2936
 Razmologov, V. P. 3407
 Razaque, M. A. 2030
 Read, D. J. 1385, 1392, 1489
 Read, W. J. 3965
 Read, W. R. W. 7938
 Reamer, L. D. 855, 5993
 Rebeiz, C. A. 2156
 Recart, H. 755
 Reck, S. 58, 2187
 Reddy, H. G. 3962
 Reddy, M. A. R. 893, 2406
 Red'kin, A. K. 6915
 Reed, K. L. 5814
 Reemtsma, J. B. 603
 Rees, J. D. 7330
 Rees, W. A. 6887
 Reethof, G. 578
 Regelin, W. L. 5792
 Regináč, L. 5662
 Regler, W. 3353
 Rehfuess, K. E. 220, 467, 3031, 6065
 Rehm, A. 5394
 Rehr, S. S. 634
 Reichert, D. W. 5792
 Reichle, D. E. 2477, 4886
 Reid, C. P. P. 36
 Reid, D. F. 3700
 Reid, D. G. 6977
 Reid, R. W. 4551
 Reid, W. H. 2250
 Reif, Z. F. 2978
 Reifsnnyder, W. E. 5750
 Reilly, J. J. 7501
 Reilly, P. M. 2777, 5717, 5744
 Reimão, D. de S. C. 3247
 Reimer, A. 3334
 Reiners, W. A. 2128, 7360
 Reines, M. 3617
 Reinhardt, H.-W. 5490
 Reinhardt, K. G. 4108
 Reinius, R. M. 638
 Reis, M. S. 1043, 5524, 6173, 7178
 Reiser, V. 3910
 Reiter, D. 6139
 Rejhathy, T. 1302
 Rekoš, B. 7078
 Remröd, J. 5114
 Renbušs, M. A. 1485
 Rendos, F. 1078
 Rennels, R. G. 4563
 Renosto, F. 2113
 Renwick, J. A. A. 1763
 Repka, P. 3260, 6516
 Reppert, J. N. 5432
 Reshtnikov, E. K. 6501
 Retamal, M. 1976
 Retkes, J. 6014, 7520
 Retnakaran, A. 3074, 4550
 Reukema, D. L. 4402
 Reunala, A. 2096

 Reuther, W. 7292
 Reva, M. L. 2909
 Reva, N. N. 2909
 Rexrode, C. O. 5311
 Rey, P. 2273
 Reynolds, G. 6174
 Reynolds, H. W. 7893
 Reynolds, J. F. 614
 Rezende, C. M. A. da M. 5509
 Reznik, H. 4133
 Reznikov, V. M. 4675, 7875
 Rham, P. de 5755
 Rhoades, R. W. 3681
 Ribál, M. 901
 Ribarov, S. 7117
 Ribeiro, E. B. P. 4794
 Ribeiro, M. N. G. 2778
 Ribo, J. M. 6423
 Rice, E. L. 3344
 Rice, J. T. 3954, 7200
 Rice, R. E. 6281
 Rice, W. W. 6514
 Rich, A. E. 135, 1668
 Richards, B. N. 3476, 5006
 Richards, B. R. 6494
 Richards, D. B. 3946
 Richards, P. W. 5069
 Richardson, B. A. 540
 Richardson, J. 1670, 6841
 Richardson, S. D. 2076, 2758
 Richens, R. H. 2214
 Richer, S. 1582, 3313
 Richerson, J. V. 7033
 Richmond, B. 6144
 Richmond, H. A. 7665
 Richmond, T. de A. 2284
 Richter, D. 3650
 Richter, H. G. 3157
 Richter, J. 4498, 5793
 Rickerd, R. 5401
 Ricklefs, R. E. 5882
 Riding, R. T. 96
 Riebeling, R. 2572
 Riedacker, A. 5977, 5978
 Riemschneider, V. L. 5898
 Riera, R. R. 5984
 Rieseneder, F. 3142
 Riffle, J. W. 3102, 4250
 Rigling, L. 7605
 Riighsbright Hermansen, P. 2481
 Riikonen, J. 2536, 3118
 Rijkenberg, F. H. J. 1696
 Rikhter, T. A. 6857
 Riley, F. M., Jr. 7070
 Riley, L. F. 2948, 2971
 Riley, T. E. 3705
 Rim, Y.-D. 6011
 Rink, G. 4182
 Río G., E. del 2697
 Ripa H., R. 3240
 Riscuță, S. 2026
 Rislund, E. 1455
 Rissler, P. G. 3809
 Risvand, J. 2107
 Ritchie, E. 3904, 4141, 4686, 4922, 4923, 5696
 Ritchie, J. C. 2267
 Rivoli, G. 6375
 Rizzini, C. T. 3445, 5864
 Roane, C. W. 2995
 Robak, H. 856
 Roberds, J. H. 4958
 Roberts, B. K. 4284
 Roberts, B. R. 1690, 3535, 7645
 Roberts, D. R. 4416
 Roberts, F. C. 7747
 Roberts, H. 5377
 Roberts, H. S. 1218
 Roberts, M. 4859
 Roberts, S. C. 5357
 Robertson, D. C. 3887
 Robertson, G. I. 3029
 Robertson, G. W. 4082
 Robertson, J. A. 3704, 7592
 Robertson, J. L. 927, 935, 1736, 6262
 Robichaud, Y. 7185
 Robinson, D. W. 4734
 Robinson, M. L. 5512
 Robinson, R. K. 719, 7986

 Robinson, S. W. 6298
 Robinson, V. L. 4612
 Robison, R. G. 6463
 Robnett, W. E. 6390
 Robredo, F. 2512, 3068
 Robson, N. K. B. 4966, 4970
 Rocafort, J. E. 1878
 Roček, I. 3848

 Rocha, A. I. da 4688, 4842, 5509
 Rockel, B. A. 3423
 Rockwood, D. L. 1313, 2746, 3412, 6574
 Rockwood, L. L. 3496, 6271
 Rodenwaldt, U. 1627, 2135, 6129
 Rodgers, J. F. 569
 Rodin, A. R. 6061
 Rodin, L. E. 2258
 Rodrigues, W. A. 2849
 Rodriguez-Barrueco, C. 3482
 Rodyankov, E. P. 678
 Roederer 6466
 Roemer, H. 2882
 Roepert, R. A. 3762
 Roff, J. W. 4759, 7223, 7914
 Roffael, E. 392, 2037, 4795, 5664, 7959, 7961
 Rogel, A. 2684
 Rogel Ch., A. 2677
 Rogers, E. V. 4489
 Rogers, J. J. 2126
 Rogojanu, V. 6274
 Rogovoi, P. P. 1526
 Rogozina, T. A. 5201
 Rohfritsch, O. 6962
 Röhrig, E. 1542, 3021
 Roisin, P. 3305
 Roitto, Y. 6118
 Rojas T., C. P. 2664
 Rok'yamis, B. F. 5798, 5938
 Rolfe, G. L. 84, 5908, 6143
 Roll-Hansen, F. 2455, 2461, 3047, 5289, 5290
 Roll-Hansen, H. 2455, 3047, 5289, 5290
 Roller, J. B. 4357
 Rollet, B. 6774
 Rolston, K. S. 7623
 Roman, L. 4534
 Roman, N. 6704
 Romanov, K. K. 2991
 Romanova, E. N. 276
 Romanova, T. A. 599
 Romanyn, N. 5372
 Romberger, J. A. 434, 4652
 Romero, A., E. 6479
 Romero, M. 5001
 Ronald, R. C. 5684
 Ronald, W. 6661
 Ronald, W. G. 5140
 Ronay, E. 4434, 6370
 Ronchetti, F. 7972
 Ronchetti, G. 5787
 Ronco, F. 2805
 Rondeux, J. 6359, 7795
 Rone, V. M. 1310
 Ronge, U. 4615
 Rook, D. A. 2330, 3578, 3579, 3673, 4234
 Rosamová, I. 808
 Rosayro, R. A. de 6775
 Rösch, R. 2691
 Rose, D. W. 929, 3140
 Rosel, A. 1097
 Rosen, H. N. 1017
 Rosende B., R. 1875, 2632
 Rosenstein, R. D. 5697
 Rosenzweig, D. 707
 Rosero, P. 2818, 5357, 7506
 Roshchina, V. D. 5812, 7345
 Roslyakov, N. V. 2371
 Rosnev, B. 1671, 1672
 Ross, D. J. 1218, 1220, 4086, 4087
 Ross, J. H. 443, 691, 1338
 Rošš, R. 6516
 Rossell, S. E. 6480
 Rotaru, C. 2065, 7263
 Roth, H. G. 6496
 Roth, L. F. 7677
 Roth, P. L. 2056
 Roth, W. B. 3202

- Roth, W. v. 2668, 3991
 Roth, W. von 3885
 Rothermel, R. C. 3008
 Rotsens, K. A. 3224, 6459
 Röttenburg, W. 4940, 7385
 Rottink, B. A. 5844
 Rouane, P. 4162
 Roulund, H. 2943
 Roussel, L. 2168, 4227, 7376
 Roux, D. G. 4684, 4805
 Rovira, A. D. 6709
 Row, L. R. 5514
 Rowan, S. J. 4352, 7742
 Rowe, J. J. 6586
 Rowe, J. W. 5684, 5880
 Rowe, K. E. 5103
 Roy, D. C. 1055, 1929, 1985, 3935, 3936, 7198, 7201
 Roy, D. N. 5314, 5880
 Rozanov, M. I. 274
 Rozenberg, V. A. 5060
 Rozēns, A. 6431
 Rozhdestvenskiĭ, Yu. F. 6670
 Rozhkov, A. A. 1632
 Rozin', T. Ya. 5206
 Rozmarin, G. 5658
 Rubcova, Z. I. 4096
 Rubery, P. H. 1285
 Rubio Carsi, J. 3633
 Rubtsova, N. N. 6253
 Rubtsova, Z. I. 4096
 Rückert, G. 2060
 Rudakov, G. A. 3441
 Rudakov, V. E. 6663
 Rudd, V. E. 1340
 Ruden, T. 3595
 Rudinsky, J. A. 4556, 5379, 6278
 Rudloff, E. von 1331, 4960
 Rudman, P. 2633, 3199
 Rudolph, T. D. 2800
 Rudra, A. B. 2031
 Ruehle, J. L. 2995, 6300
 Ruiter, J. 5005
 Ruiter, J. H. 5006
 Rumba, A. E. 6459
 Rummukainen, U. 7680
 Rumpf, J. 6371
 Rumsey, F. 2564, 2565, 2566, 5436, 6364, 7828
 Rumsey, R. L. 5623, 7934
 Rundans, V. 3726
 Rundgren, S. 4091, 6640
 Ruppel, D. H. 1989, 1990
 Rusack, H. J. 2551
 Rusch, J. 7850
 Rusche, H. 3177, 3905, 4663, 5497
 Rushnov, N. P. 1916
 Russell, E. W. 4076
 Russell, G. B. 4826, 6551, 6552
 Russell, K. W. 6175
 Russell, T. E. 144, 4375
 Russo, G. 7972
 Russo, V. M. 1380
 Rusu, A. 7086
 Rutherford, G. K. 1210
 Rutkovskiĭ, I. V. 4159
 Rutkowski, J. 4017, 6535
 Rvanina, A. M. 7153
 Ryabchikova, V. I. 2787
 Ryabchuk, V. P. 3640, 6710
 Ryabukha, A. S. 3691
 Ryabukha, E. V. 2231
 Ryan, A. 1924
 Ryan, B. C. 2418
 Ryan, C. A. 2156
 Ryan, R. B. 4532
 Rybakova, T. A. 6429
 Rybaczky, W. 3187
 Rycroft, H. B. 4975
 Rygiel, Z. 788
 Rykowski, K. 2464, 7599
 Ryles, A. P. 1079
 Rymer-Dudzińska, T. 3111
 Ryzhkov, S. V. 2431
 Rzeszółko, J. 7513
 Rzhannikova, G. K. 5060
 S. S., J. 2382
 Saakyan-Baranova, A. A. 2484
 Sabantseva, L. A. 5633, 6519
 Sabir, D. 7414
 Šabo, A. 2733
 Sabov, V. V. 5209, 5210
 Sabroe, A. S. 2899
 Saburov, D. N. 4295
 Sacher, J. A. 2156
 Sachs, I. B. 4636, 6387
 Sachs, T. 2605
 Sachsse, H. 2407, 2634, 2636
 Sacré, E. 7842
 Säcuiu, I. 327
 Sadeh, W. Z. 708
 Sadoh, T. 2688, 5598
 Sadovskii, V. A. 274
 Sadowski, F. G. 7091
 Saeed, H. 7794
 Saeki, I. 6509
 Saelzer, H. 2694
 Sæther, R. 6581
 Saether, T. 3088
 Safford, L. O. 6867, 6868
 Sagl, W. 2772, 6373, 7100
 Sagowski, H. 5225
 Sagrado, M. J. 850
 Sahni, K. C. 4984
 Saho, H. 479, 5319
 Saiki, H. 323, 3861, 4646, 7132, 7133, 7134, 7143, 7144
 Saikku, O. 336, 5172
 St. John, H. 4203
 Saitoh, T. 4041
 Saito, F. 1879, 1938
 Saito, H. 730
 Saito, M. 2248, 5599
 Sakai, A. 76, 1350, 1351
 Sakai, K.-I. 46, 4171
 Sakai, S. 5246
 Sakakibara, A. 1036, 1037, 6416, 7173
 Sakamoto, T. 6335
 Sakata, I. 1088, 3238
 Sakata, K. 3879
 Sakharov, V. I. 2319
 Sako, T. 1243
 Sakss, K. 6396, 7141
 Sakuno, T. 3204, 6448
 Sakura, T. 5948
 Sakurai, T. 3654, 4720
 Sakurawi, K. 4924
 Salamon, M. 5629
 Salaridze, B. G. 2316
 Salehuddin, A. B. M. 3241, 7152
 Salgiya, S. C. 386
 Salinger, M. 3544
 Salminen, J. 5237
 Salminen, S. 3785
 Sal'nikova, G. R. 605
 Salo, E. O. 6657
 Saloni, P. O. 6071
 Šalsac, L. 2800
 Šály, A. 3346
 Šály, R. 4882
 Samaniego, A. 5357, 5360
 Samek, J. 3290
 Samie, A. G. A. 4106
 Samman, S. N. 3720
 Sammes, P. G. 4918
 Samoshkin, E. N. 678
 Sample, E. C. 6031
 Sampson, D. 5735
 Sampson, O. R. 1828
 Samset, I. 1608
 Samsuzzaman, L. A. M. 2629
 Samuelson, O. 2726, 2727
 Samuelsson, K.-R. 2314, 2928
 Sanada, M. 6133
 Sánchez C., J. 7343
 Sanda, V. 6704
 Sandermann, W. 7933
 Sanderson, H. R. 2138
 Sandoz, H. 8
 Sandrasegaran, K. 160, 1793
 Sands, R. 2439
 Sandvik, M. 2947
 Sanesi, G. 1191, 6349
 Sanev, V. I. 5534
 Sang, F. K. arap 4493, 6827
 Sangal, P. M. 7837
 Sanger, J. E. 596
 Saniewski, M. 3164
 Sankhla, N. 2932
 Sannikov, G. P. 1564
 Sannikov, S. N. 5269
 Sannikov, Yu. G. 4033
 Sannikova, N. S. 5269
 Santamour, F. S., Jr. 4506
 Santana, M. C. 4836
 Santhakumaran, L. N. 1984, 4771
 Santisuk, T. 687, 688, 4257
 Santos-Ruiz, A. 5825
 Santosa 3337
 Sanyal, S. N. 314
 Sanz Munoz, M. 2933
 Sanzi, H. 3219
 Sapozhnikov, A. P. 5060
 Saradambal, A. V. 7900
 Saralidze, G. M. 2316
 Sarangan, S. 6578
 Sareen, T. S. 673, 1319, 5856, 5857
 Sarin, S. P. 314
 Sarkanen, K. V. 555
 Sarkar, A. 7201
 Sarkisov, V. V. 7831
 Sarko, A. 1006
 Sarles, R. L. 2741
 Sarson, M. 6901
 Sartbaeva, M. K. 4942
 Sartz, R. S. 3350
 Sarv, I. 1538
 Sarvas, R. 4279
 Sasaki, H. 1926
 Sashina, G. S. 5831
 Sassaman, R. W. 286, 4605
 Sastry, C. B. R. 7131, 7853
 Satchell, J. E. 2259
 Sato, M. 7202
 Sato, S. 1344, 4237
 Satonaka, S. 1980
 Satoo, S. 1344, 4237
 Satoo, T. 3506
 Sattar, M. A. 2000, 3253
 Satter, R. L. 1281, 5826
 Saucier, J. R. 4395, 7637
 Sauer, A. 6677
 Sauerwein, W. J. 846
 Saulfey, G. C. 241, 6171
 Saulite, L. A. 7912
 Saulite, L. K. 6507
 Saunders, J. C. 5971
 Saunders, J. L. 244
 Saunders, R. G. 3242
 Sauter, J. J. 35
 Sautter, B. 1398
 Sauvageot, A. 7448
 Savchenko, A. G. 4483
 Savchenko, N. I. 2114
 Savchenko, V. A. 3493
 Savel'eva, L. S. 275
 Savich, I. P. 761
 Savich, I. P. 3518
 Savinova, V. N. 7283
 Savolainen, R. 3834, 4456, 7112
 Savory, J. G. 540, 6480
 Saxena, S. K. 2251
 Saylor, L. C. 674, 7396
 Sayn-Wittgenstein, L. 984
 Sazhin, A. N. 7361
 Sazonov, B. I. 273, 275
 Scallan, A. M. 7128
 Scanlin, D. C. 6066
 Scarratt, J. B. 2948, 3594, 6839, 7542
 Schaafsma, A. H. 3665
 Schaedle, M. 639, 1289
 Schäfer, K. 2271
 Schafer, R. 3256
 Schall, W. 3297, 7197
 Schallau, C. H. 286
 Schaller, K. 2037, 4795
 Schantl, P. 5442
 Scharf, P. 3921
 Scharpf, R. F. 4490
 Schaueremann, J. 3755
 Schedl, C. 5594
 Schedl, K. E. 624, 625, 626, 627, 1247, 1249, 2134, 4115, 6284
 Scheffer, T. C. 2665, 3972, 7234
 Scheidecker, D. 2809
 Scheiring, H. 5794
 Schelander, B. 50
 Scheld, H. W. 369
 Schelsborn, H. 1604
 Schenk 856
 Schery, R. W. 5865
 Scheumann, W. 2820, 4232
 Schiechl, H. 6653
 Schiechl, H. M. 5156
 Schier, G. A. 1399, 1467, 2905
 Schiff, J. A. 2156
 Schifferli, A. 2135
 Schiff, H. P. van der 2203
 Schikarski, M. 2060
 Schiller, G. 4235, 5842
 Schilling, N. 4129
 Schindler, U. 231, 5340, 5341
 Schipper, A. L., Jr. 431
 Schirp, M. 7863
 Schlaghamersky, A. 2985, 4459, 5226, 5234
 Schleicher, H. 2006
 Schlenker, G. 1483
 Schlesinger, R. C. 4256, 5089
 Schlesinger, W. H. 7360
 Schlinger, E. I. 4113
 Schmaltz, J. 505
 Schmelzer, K. 5325
 Schmidt, A. 467, 3798
 Schmidt, G. 465
 Schmidt, H. 546, 3991, 4774, 7933
 Schmidt, J. 460
 Schmidt, K. 6019
 Schmidt, P. 3475
 Schmidt, P. B. 3552, 4310
 Schmidt, P. W. 1140
 Schmidt, R. A. 7719
 Schmidt-Vogt, H. 5156, 5867
 Schmidt, W. 5277
 Schmidt, W. C. 247
 Schmidtinger, R. C. 2945, 4376
 Schmiedel, H. 4232
 Schmitt, A. 628
 Schmitt, D. 3429
 Schmitz, G. 6474
 Schmutzler, W. 5558
 Schnabel, H. W. 4910
 Schnaebel, Z. 7736
 Schnare, P. D. 5003
 Schneider, A. 1101, 3177, 5671
 Schneider, E. 1179
 Schneider, G. 5182, 6132
 Schneider, H. 2995
 Schneider, M. 5723
 Schneitz, C. 3264
 Schnejwind, A. P. 525, 3175, 3185, 6409, 6411, 7156
 Schnock, G. 1445, 2110
 Schnurbusch, D. J. 7415
 Schober, R. 1808
 Schoenenberger, A. 4210
 Schoknecht, J. D. 886
 Scholander, J. 1616, 4453, 4454, 7625
 Scholz, F. 2815
 Schomaker, C. E. 1553, 2147
 Schomaker, M. E. 1682
 Schöna, A. P. G. 3123
 Schönborn, W. 4090
 Schönhart, S. 3031
 Schönherr, J. 943, 956
 Schooley, H. O. 7746
 Schoonhoven, L. M. 1706, 5357
 Schöpfer, W. 3124
 Schreck, W. 7982
 Schreiber, L. R. 5138, 7707
 Schreiner, E. J. 4169
 Schrepfer, S. R. 6609
 Schretzenmayr, M. 756
 Schreuder, H. T. 937, 7804
 Schröder, P. 4210
 Schroeder, J. G. 4657, 4658
 Schroeder, M. J. 2418
 Schrötter, H. 403, 1457
 Schubert, G. H. 1497, 6980
 Schubert, R. 4291
 Schuck, H.-J. 4166
 Schuck, H. J. 7014
 Schulé, G. 4435
 Schultz, R. P. 3604
 Schultz, R. W. 3349

- Schultze-Dewitz, G. 3921,
4763, 5644
- Schultze, R. 7142
- Schulz, G. 1086
- Schulz, H. 1057, 1780
- Schulze, E. D. 1426
- Schumacher, R. 5884
- Schumann, D. R. 4661
- Schunk, W. 5113
- Schurtz, R. H. 6675
- Schuster, C. 2085
- Schuster, E. 2038
- Schütt, P. 3028, 4166
- Schwab, E. 3179
- Schwalm, J. M. 3708
- Schwarz, V. 7049
- Schwarzmann, J. M. 3864
- Schweers, W. 1039
- Schweiggruber, F. H. 743
- Schweitzer, D. L. 286, 7823
- Schwenke, W. 482
- Scifres, C. J. 4414
- Scora, R. W. 2064
- Scott, R. E. 851
- Scott, T. M. 249, 5384
- Scotter, G. W. 3683
- Scurfield, G. 3860
- Sdrawkow, K. 3636
- Seaby, D. A. 6178
- Seaman, M. A. 295
- Sebastian, L. B. 3183
- Sebastian, L. P. 7131
- Sederholm, J. 2987
- Sedlić, M. 4726
- Sedov, V. P. 7624
- Sedziak, H. P. 5596, 7921
- See, M. G. 4287
- Seedorff, L. 6571
- Seegrund, D. W. 2253
- Seehann, G. 3913
- Seetharamu, L. 5545
- Seffre, R. 170
- Segawa, K. 1811
- Sehnal, F. 3080, 4566
- Sehnal, L. 7032
- Seidler, R. J. 1667
- Seikel, M. K. 5880
- Sekawin, M. 3620
- Sekhar, A. C. 314, 3172
- Sekhon, H. S. 1684
- Seki, M. 4131
- Selander, J. 3089, 6997
- Selander, R. K. 4113
- Selazneva, E. A. 5248
- Sell, J. 1058, 4025, 5562
- Sellæg, M. 6100, 6113, 6878
- Semechkin, I. V. 5434
- Semenov, E. M. 310, 5479
- Semenova, G. P. 5463
- Semenova, N. G. 4432
- Semenova, V. G. 5074
- Sementsov, A. A. 276
- Semerikov, L. F. 3431
- Semevskii, F. N. 3081, 4522
- Semtner, P. J. 828
- Sen-Sarma, P. K. 4775
- Senchilo, V. I. 5039
- Sendak, P. E. 3222, 5748,
7231
- Senft, J. F. 3961
- Sengalevich, G. 2486
- Sengupta, S. C. 825
- Senju, R. 1088, 3238
- Senkevich, A. A. 2371
- Senoo, T. 7880
- Sepp, R. 590, 2337
- Seppälä, K. 3139, 5167, 7566
- Sequeira, L. 2156
- Sergeeva, V. N. 5609, 7649,
7870, 7871
- Sergutin, V. E. 6952
- Serikov, Yu. M. 7515
- Serment, M. M. 5614
- Serry, V. 5650, 7281
- Sesco, J. A. 1117
- Seshadri, T. R. 4695, 5808,
6556, 7175
- Seth, S. K. 123
- Seth, V. K. 4013, 5741, 7339,
7953
- Setzer, T. S. 3789
- Sevast'yanov, G. N. 1252
- Sevenet, T. 4832
- Severson, R. C. 1382
- Seviour, R. J. 2227, 4251
- Seymour, C. P. 7681
- Shado, M. B. 5101
- Shadrin, A. P. 5152
- Shaffer, E. L., Jr. 3318
- Shafi, M. I. 1434
- Shafik, Y. 6820
- Shafiq, Y. 6820, 6845
- Shah, S. I. H. 4364
- Shain, K. 1906
- Shain, L. 1867
- Shakirov, Kh. Sh. 7432
- Shalamov, V. P. 3570
- Shamshin, V. A. 70, 4579
- Shapiro, M. D. 5555
- Shaposhnikova, L. A. 2754
- Sharapova, T. E. 7876
- Sharkov, V. I. 3893, 4030,
4680
- Sharma, G. K. 5849
- Sharma, H. K. 6662
- Sharma, K. C. 7600
- Sharma, O. P. 322
- Sharma, R. K. 7539
- Sharma, R. P. 3221
- Sharma, S. N. 787
- Sharma, Y. K. 2022, 2027,
4010
- Sharon, E. M. 6963
- Sharp, R. F. 3231, 5606, 5607,
6488
- Sharpe, A. L. 2325
- Sharyi, M. A. 2499
- Shashkova, M. V. 1237
- Shashkova, N. V. 7187
- Shaw, B. H. 6879
- Shaw, D. D. 6251
- Shaw, G. G. 3744
- Shaw, H. K. A. 67, 692, 693
- Shaw, M. W. 737
- Shchavrovskii, V. A. 4081
- Shchedrina, E. B. 5485
- Shchegunov, K. G. 6021
- Shcherbakova, L. B. 819
- Shchichko, V. S. 5846
- Sheard, J. W. 3317
- Sheikh, M. I. 789, 4190, 4335,
6832
- Sheingauz, A. S. 5739
- Shekhtov, Kh. 1997
- Shelbourne, C. J. A. 2177,
2178, 2185, 2305, 4171
- Shellard, E. J. 2061, 6568,
7973
- Shelyag-Sosonko, Yu. R. 451,
7480
- Shen, K. C. 5676
- Shenefelt, R. D. 6172
- Sheng, T. C. 5768
- Shepherd, C. J. 3040
- Shepherd, K. R. 171, 645,
2177
- Shepherd, R. F. 3071
- Shepperd, W. D. 269, 5331
- Sheptukha, G. F. 7186
- Sheriff, D. W. 3379, 4928
- Sheshukov, M. A. 206, 5269
- Shestakov, Ya. I. 5235
- Shetron, S. G. 7162, 7440
- Shevchenko, A. I. 6440
- Shevelev, E. I. 4343
- Shewry, P. R. 4134, 5030,
5031
- Shiau, S. Y. 5775
- Shibakusa, R. 644, 5134, 5823
- Shibata, N. 4393, 4908, 5007,
5008, 5009
- Shibata, S. 4041
- Shibata, Y. 3632
- Shibuya, T. 5505
- Shichev, V. N. 7597
- Shidei, T. 74, 106, 727, 730,
2219, 5033, 6011, 7018
- Shields, J. K. 1978, 1982,
3261, 4006, 5642, 7921
- Shigaki, H. 827
- Shigo, A. L. 135, 2995, 3030,
4547, 5186, 5187, 6963
- Shih, C. L. 4266
- Shilling, C. L. 6601
- Shilonosov, V. I. 4948
- Shilova, N. V. 4161
- Shim, P. S. 3554, 5098
- Shimada, M. 319, 5822
- Shimazaki, Y. 5032
- Shimko, N. A. 2114
- Shimoya, C. 5830
- Shin, C. L. 4266
- Shinoda, Y. 7172
- Shinozaki, T. 7300
- Shinzato, T. 2886, 6688
- Shiota, Y. 4751
- Shipchanov, I. 5852
- Shipman, R. D. 3702, 5161,
6160
- Shirai, A. 1424
- Shiraishi, N. 3237, 6500, 7251
- Shirley, R. S. 7103
- Shiryaev, O. 531
- Shiryaeva, G. V. 4753, 7923
- Shishichi, M. 188, 3664
- Shishkin, K. A. 7069
- Shishkin, V. A. 4802
- Shitova, A. E. 1870
- Shivaramakrishnan, V. R. 3970
- Shiyatov, S. G. 274, 2552,
3808
- Shkantova, N. G. 5498, 5499,
7174, 7881, 7882
- Shkirya, T. M. 1931
- Shkol'nik, M. Ya. 5796
- Shmakov, I. V. 6544
- Shnitzer, M. 2781
- Shofelinov, L. 2341
- Shoji, Y. 355
- Shor, I. Kh. 5677
- Short, P. H. 2708
- Shortle, W. C. 3030
- Shorygina, N. N. 7875
- Shottafer, J. E. 324, 1122,
6471
- Shoulders, E. 2246, 5933
- Shpalte, E. 6347
- Shpalte, E. P. 275
- Shrimal, R. L. 6744
- Shrimpton, D. M. 4551, 4552,
7307
- Shriner, D. S. 7723
- Shteinert, R. R. 4731
- Shtennikova, N. A. 2674
- Shtofel', M. A. 2376
- Shtreis, G. B. 4679, 7877
- Shubin, G. S. 7157
- Shubin, V. A. 7664
- Shubin, V. I. 2236
- Shubina, L. S. 432
- Shugart, H. H., Jr. 3512
- Shukla, C. 1904
- Shukla, G. K. 3784
- Shukla, L. N. 3942, 5552,
6454
- Shul'gin, I. M. 367
- Shuliya, K. S. 276
- Shul'zhenko, A. A. 4386
- Shuster, K. B. 7180
- Shutov, I. V. 7579
- Shutyaev, A. M. 750, 1316
- Shvalbe, K. 7249
- Shvalbe, K. P. 4756, 4757,
7245, 7246
- Shvartsman, G. M. 1129
- Shvedov, E. I. 6812
- Shvedov, F. N. 273
- Shvets, P. I. 274
- Shvidenko, A. Z. 3112
- Shyamasundar, K. 1898
- Shyamsunder, S. 7726
- Siau, J. F. 3183, 3973, 5589,
7234
- Sibley, R. B. 5274
- Sickle, G. A. van 2460, 3722,
6137, 6202
- Sidaway, R. M. 410
- Siddique, A. B. 2015, 2020,
3283
- Sidhu, S. S. 735, 5945, 5946
- Sidorenko, A. K. 6501
- Sidorovskaya, I. P. 2048
- Siebler, H. 4603
- Siegel, W. C. 7111, 7333
- Siepmann, R. 4768
- Sierpiński, Z. 909, 962, 1707,
6214
- Siewniak, M. 4512
- Sigel, C. W. 7312
- Šika, A. 1480
- Sikharulidze, Ts. Kh. 2747
- Šikora, B. 3810
- Silbernagel, H. 6505
- Silen, R. R. 3492, 6813, 7522
- Silitonga, T. 6542
- Sill, H. 5727
- Sillerström, E. 2928
- Siltanen, S. 5014
- Silva, A. A. da 4186
- Silva, M. 4918
- Silva, M. F. da 2842, 3856
- Silva, M. L. da 4690, 4843
- Silva, R. 6307
- Silva, S. R. 3860
- Silva Salazar, R. 2540, 7793
- Silverborg, S. B. 1045
- Silversides, C. R. 3667
- Silversides, R. H. 2421, 7102
- Silvester, W. B. 5160, 5911
- Sim, D. 4874
- Sim, K. Y. 5712
- Simak, M. 3674
- Simakova, I. S. 609
- Simakova, T. P. 931
- Simard, A. J. 864, 866, 4487
- Šimeková, J. 7479
- Simes, J. J. H. 4127, 4808
- Simmons, D. 4961
- Simmons, G. A. 926, 3070,
7468
- Simões, J. W. 154, 988, 1513,
4369, 4467
- Simon, K.-H. 3348
- Simon, M. 5879, 7572
- Simonis, W. 2156
- Simonov, M. N. 1048
- Simpanen, J. 3805
- Simpson, W. T. 6401, 6404
- Sims, R. E. 4284
- Sinclair, C. 5154
- Sinclair, G. D. 4683
- Sinclair, R. 4928
- Sinclair, W. A. 1505
- Sindeláf, J. 775, 1408
- Sinden, J. A. 2965
- Sinel'shchikova, Z. I. 3529
- Singer, M. J. 6713
- Singh, A. B. 1401
- Singh, B. 7897
- Singh, G. 1401
- Singh, G. N. 2075
- Singh, I. 563
- Singh, J. 7199
- Singh, M. M. 2800, 7949,
7955
- Singh, P. 1670, 4689
- Singh, R. V. 787, 797, 7600
- Singh, S. 2014, 2406, 3033,
6582, 7929
- Singh, S. M. 1942
- Singh, S. N. 4878
- Singh, S. P. 2022
- Singh, Y. 7247
- Singham, S. S. 4874
- Singurindi, A. M. 1955
- Sinha, S. C. 1297
- Sinititsyn, E. M. 750, 1702
- Sinititsyn, V. D. 7942
- Sin'kevich, A. L. 524
- Sinko, M. 6822
- Sinner, M. 2046, 3192
- Sinues, B. C. 1311
- Sinyukov, N. P. 7155
- Sirakov, Kh. 3135
- Sirén, G. 3332, 3586, 3641,
6342, 6871, 6872
- Sirotkin, A. N. 592
- Sitte, E. 2419
- Sivak, J. 2176, 2812
- Sivák, M. 2638
- Sivakumaran, S. 5808
- Sivananda, V. 7205
- Sivec, N. 1448
- Sivertsev, V. D. 186
- Sivertsson, E. 6873
- Siwecki, R. 4149
- Sizova, T. P. 2450
- Sjödahl, L. 1585
- Sjögren, E. 2277
- Skaar, C. 3183
- Skachkov, B. I. 1359

- Skargin, V. K., 186
 Skeen, J. N. 738, 5038, 7485
 Skelly, J. M. 1637, 1638, 6177, 6969, 7644, 7782
 Skjicko, J. 1902, 7878
 Skilling, D. D. 6196
 Skinner, M. C. 3476
 Skinner, M. F. 5011, 5012, 7452
 Skjelmerud, H. 1065
 Skoglund, J. 4892
 Skoklefeld, S. 4336
 Skolmen, R. G. 4004, 4747, 7945
 Skoupý, J. 2288, 3537, 3588, 3589
 Skrigan, A. I. 2810, 4124
 Skripchenko, A. F. 6548
 Skrupskis, W. 2687
 Skrzypczyńska, M. 4525, 7052
 Skuhřavý, V. 498, 499, 3770, 4566, 6263, 6299
 Skulkin, V. S. 2291
 Skupińska, M. 2327
 Skvarla, J. J. 7724
 Skvortsov, A. K. 2213
 Sláma, O. 833
 Slankis, V. 2235
 Slavik, B. 78
 Slavkovská, E. 1078
 Slavyanskii, A. K. 4700, 6547
 Slee, M. U. 123, 4171, 4279
 Sleeter, T. D. 4770
 Slepko, I. I. 4448, 6945
 Slepov, V. A. 5705
 Sleptsov, G. A. 7942
 Sliker, A. 1026, 3186
 Sliwa, D. 5359
 Slobodin, G. S. 4033
 Slobodyanyuk, O. V. 4558
 Słomka, J. 4229
 Sloover, J. R. de 4998
 Sluder, E. R. 2621, 6002
 Sluggett, L. J. 256, 2526
 Smaglyuk, K. K. 696
 Smalley, E. B. 4171, 5313, 7013, 7710
 Smalley, G. W. 7791
 Smeljanez, W. P. 924, 3739
 Smelyanets, V. P. 924, 3739, 5382, 7743
 Smerlis, E. 2446
 Smetanin, A. N. 1712, 3737
 Smeyan, N. I. 599
 Smilde, K. W. 1379
 Smirnov, W. A. 254, 255, 2482, 2491, 2492, 3056, 3098, 3765, 6217, 6219, 6252, 6290, 7758
 Smirnov, B. N. 2404
 Smirnov, S. D. 7652
 Smirnov, V. N. 5674
 Smirnov, V. V. 2870, 5074
 Smirnova, E. B. 3637
 Smirnova, E. I. 2745
 Smirnova, K. V. 5275
 Smirnova, L. F. 2352
 Smirnova, N. G. 6823
 Smit, A. 7388
 Smith, A. 4844
 Smith, A. D. 1963
 Smith, A. G. 3508
 Smith, B. C. 236
 Smith, C. S. 540
 Smith, D. 5732
 Smith, D. N. R. 542, 3234
 Smith, F. A. 1387
 Smith, G. D. 3644
 Smith, H. A. 82
 Smith, H. D. 3829, 4181
 Smith, H. R. 1748
 Smith, J. G. 4605
 Smith, J. H. G. 288, 3683, 5279
 Smith, J. L. 2800
 Smith, L. A. 6450
 Smith, N. G. 1509, 2332
 Smith, P. 3736
 Smith, P. C. 6783
 Smith, R. 5357
 Smith, R. B. 7795
 Smith, R. C. 5221, 5740
 Smith, R. F. 1215
 Smith, R. H. 952
 Smith, R. N. A. 3952
 Smith, R. S. 541, 1462, 3983, 4781, 7223
 Smith, V. G. 7538
 Smith, W. 1576
 Smith, W. H. 5265, 5266
 Smith, W. J. 1849
 Smithies, C. W. 7369
 Smolej, I. 3822
 Smolinski, M. 3164
 Smolonogov, E. P. 5060, 7093, 7476
 Smolyanitskaya, L. B. 2312
 Smychnikov, Yu. I. 4195
 Smyth, A. J. 1172
 Smythe, R. V. 1100
 Snajberk, K. 4838, 4839, 4959, 6672
 Sneath, P. H. A. 2831
 Sneeuwjagt, R. J. 4478
 Snellgrove, T. A. 4738
 Snow, G. A. 7716
 Snowdon, P. 5005
 Snyatkov, S. N. 6090
 Snyder, E. B. 3414, 4914
 Soares, A. R. 2818
 Soares, F. A. 3121, 5044, 5045
 Soares, J. M. A. 4036
 Soares, R. V. 3328, 3686, 7656
 Sobocký, E. 2863
 Soból, F. 6810
 Sobotka, A. 1224, 1225
 Soderstrom, T. R. 684
 Söderström, V. 3603, 4311, 6714
 Soe Tint 1523
 Soemarna, K. 6316
 Soerianegara, I. 424
 Soerohaldoko, S. 3337
 Sofronov, N. A. 2754
 Sogo, M. 5661, 7288
 Sohlenius, B. 4092
 Sohmer, S. H. 2808
 Soila, R. 3264
 Soják, L. 2151
 Sokal, R. R. 2831
 Sokolov, D. V. 3989
 Sokolov, I. A. 601
 Sokolov, M. N. 5269, 6069
 Sokolov, N. N. 6318
 Sokolov, P. A. 753
 Sokolov, T. 1899
 Sokolova, T. A. 6630
 Sokolowski, A. W. 857
 Sokolskii, G. K. 6325
 Solár, R. 3267, 3270
 Solbraa, K. 1529, 1536, 7555
 Soldatova, M. A. 2911
 Solignat, G. 7404
 Solinas, M. 7767
 Sollins, P. 604
 Solntseva, E. L. 3345
 Solodkaya, G. F. 396
 Solomon, J. D. 6244
 Solov'ev, A. M. 6999
 Solov'ev, B. P. 1347
 Solov'ev, V. A. 5635, 6518
 Solyanov, V. P. 4700
 Solymos, R. 5973, 7814
 Somanathan, R. 3898
 Somberg, S. I. 416, 1795, 4571
 Sommerfeld, G. A. 2089
 Somigliana, J. C. 5683
 Sommer, A. 2085
 Sommer, H. C. 1189
 Sondell, J. 2388, 6919, 6923
 Sonderman, D. L. 554, 3152
 Sondha, D. S. 6557
 Sondheimer, E. 1411
 Songkhla, B. N. 5878
 Sonnaville, P. de 1557
 Soong, N. K. 2800
 Sopko, R. 377
 Sopper, W. E. 1240
 Sorensen, F. C. 2186, 2188
 Sorensen, F. G. 1402
 Soreson, C. J. 1432
 Sorokin, A. M. 5635
 Sortkjær, O. 477
 Sosebee, R. E. 7591
 Soskov, Yu. D. 5855
 Sosnin, A. E. 2047, 4802
 Soto, M. 2938
 Souček, J. 5821
 Sougnez, N. 3525
 Sousa, E. P. 4969, 4973
 Sousa, J. R. de 4693
 Southwood, T. R. E. 1706
 Sovershaev, P. F. 5802
 Spain, A. V. 1205, 1206
 Spalding, B. P. 4123, 6417, 6572
 Sparkes, A. J. 5538
 Sparling, J. H. 5754
 Sparrow, F. K. 3438
 Spatz, G. 2468
 Speidel, G. 3307
 Spence, D. H. N. 7986
 Spencer, A. J. 1545
 Spencer, J. A. 5735
 Spencer, K. A. 5392
 Spencer, M. M. 5431
 Spicer, B. 7918
 Spicer, L. R. 118
 Spichiger, R. 5957
 Spiers, A. G. 7722
 Spiglavov, A. S. 145
 Spilling, P. E. 7631
 Spirchez, Z. 6274
 Spiridonov, V. M. 1975
 Spirov, V. V. 275, 1004
 Splawa-Neyman, S. 7907
 Spoerke, G. R. 5626
 Spörl, H.-H. 3938
 Sporne, K. R. 2837
 Sprackling, J. A. 3796
 Sprague, J. 3428
 Spranklin, D. H. 540
 Sprent, J. I. 5160
 Springer, E. L. 1105, 1106, 3262, 3263
 Springett, J. A. 6637
 Springfield, H. W. 130, 5969
 Spurr, S. H. 3452
 Squillace, A. E. 771, 3413
 Squires, A. H. 3083
 Šram, E. 140
 Sretenskii, V. A. 981
 Srimathi, R. A. 7413
 Srinivasan, V. V. 3248
 Srivastava, H. C. 1150
 Srivastava, R. S. 4825
 Srivastava, V. K. 3942
 St-Laurent, A. 1893, 4716, 5229
 Stace-Smith, R. 900
 Staden, J. van 1416, 4264, 5929
 Stadnitskii, G. V. 1772, 6215
 Staebler, G. 5006
 Staeva, L. 2144
 Stage, A. R. 5426
 Stahl, E. 4677
 Stahl, W. 5324
 Stählin, A. 2271
 Stählin, L. 2271
 Stairs, G. R. 6140
 Stajniak, J. 7621
 Stakanov, V. D. 5117
 Stakheiko, F. G. 4398
 Stakhiev, Yu. M. 6439
 Ståhlhandske, S.-I. 5724
 Stalker, I. N. 540
 Stamenković, V. 3550
 Stamm, A. J. 3159, 5466, 5484
 Stančík, M. 1157
 Stanciu, C. 327
 Stanek, W. 11
 Stănescu, C. 4492
 Stănescu, M. 1825
 Stănescu, V. 1271, 1425
 Stanhill, G. 707
 Stankey, G. H. 7996
 Stanković, S. 6561
 Stanley, R. G. 4171, 6664
 Stanton, D. W. 4826
 Staprans, J. 1998
 Starchenko, I. I. 2908, 4322
 Stark, R. S. 7033
 Stark, R. W. 5376
 Starker, B. 7563
 Starodubets, B. G. 1595
 Starodubtseva, V. P. 2747
 Starodumov, A. M. 5269
 Starr, J. W. 3026, 6809, 6884, 6985
 Starratt, A. N. 236
 Starshova, N. P. 1405, 4261
 Starý, P. 1716
 Stashevski, A.-M. 5670
 Štastný, T. 7503
 Staude, M. 4133
 Stauder, S. 7365
 Stearns, J. G. 2428
 Steekelenburg, N. A. M. van 3709
 Steele, J. W. 5686, 6661
 Steele, R. C. 6588
 Steenackers, V. 7510
 Steenberg, B. 376
 Stefanakos, E. K. 571
 Štefančík, L. 2973
 Stefanelli, A. 7430
 Ștefănescu, D. 7867
 Stefanović, K. 2856
 Stefanović, V. 2880
 Stefanovskii, V. Kh. 372, 4712
 Steffens, J. D. 2430
 Steffens, R. 4055
 Stegmann, G. 2675
 Stehr, V. M. 1024
 Steiger, A. 1014, 3889, 5496
 Steinberg, J. M. 2405
 Steinbrenner, E. 5005
 Steiner, D. 4870
 Steiner, K. 3957
 Steiner, P. R. 5546
 Steinhilb, H. M. 3649
 Steinhoff, R. J. 53
 Steinhübel, G. 2163, 2408
 Steinmetz, P. E. 5678
 Štešines, E. 2800
 Šteller, Š. 344
 Stellingwerf, D. A. 2545, 6356
 Stemple, R. B. 7639
 Steneker, G. A. 4258, 5919
 Stenström, F. 4436
 Stepanov, E. V. 7381
 Stepanov, V. B. 1644
 Stepanov, V. M. 1549
 Stepanova, N. T. 3034
 Stepanova, O. A. 4497
 Štepanovičová, O. 2793
 Stephan, B. R. 230, 2465, 6203
 Stephan, G. 1863, 4417, 7601
 Stepien, E. 290
 Sterba, H. 1183
 Štěrbá, M. 3319
 Stergiadis, G. C. 4447
 Sterle, J. R. 183, 1618, 3646, 3656, 3657, 4727
 Sterle, J. S. 6098
 Stern, E. G. 353, 1073, 2670
 Stern, K. 4171
 Stern, R. C. 474, 1843
 Stern, R. K. 6476
 Sterner, T. E. 6992
 Sternlicht, M. 4901
 Sterringa, J. T. 5357, 5360
 Sterzik, H. K. 2370, 2407
 Stettler, R. F. 438, 5092
 Stevens, K. 6421
 Stevens, M. E. 1189
 Stevens, P. R. 3476
 Stevens, R. E. 242, 494, 923, 6275
 Stewart, C. M. 3385, 3996, 5500, 6414
 Stewart, D. 191
 Stewart, H. A. 1921, 5740, 6445, 7192
 Stewart, J. L. 6175
 Stewart, J. W. 1725
 Stewart, M. L. 2800
 Stewart, R. 1653
 Stewart, R. E. 3022, 5284
 Stiell, W. M. 281
 Stifeev, A. I. 156
 Štilinović, S. 2822, 5029, 6027
 Stinson, E. 773
 Stipe, L. E. 4554
 Stipes, R. J. 887, 888, 1685, 1688
 Stobart, A. K. 4134, 4933, 5030, 5031
 Stocker, F. R. 7212

- Stocker, G. C. 749
 Stockley, G. 7585
 Stocks, B. J. 2421, 7653
 Stockstad, D. S. 201, 3689
 Stöhr v. Holleben, G. 5230
 Stoiculescu, C. D. 1563
 Stoikov, Kh. 1672, 6399
 Stoikov, S. 1194
 Stojarski, P. 7907
 Stolenescu, C. 5658
 Stoleru, A. 5658
 Stolkovskaya, T. F. 552
 Stolp, H. 2995
 Stolyarov, D. P. 1781, 7831
 Stone, D. E. 1336
 Stone, L. L. 1637, 1638, 7644
 Stoneman, N. N. 1245
 Storkan, O. 2456, 4011
 Stormer, J. C., Jr. 16
 Storr, D. 3351
 Stoszek, K. J. 6247
 Stout, B. B. 1838
 Stout, J. D. 1221, 1222
 Stöver, W. 2514
 Stradajoli, G. 2142
 Strahler, A. H. 5967
 Strain, B. R. 1277
 Strand, M. A. 7691
 Strang, R. M. 1574, 2132, 6755
 Strasser, C. 7924
 Stratanovich, A. I. 7532
 Strauss, R. 1343
 Strazdaite, J. 2278
 Street, H. E. 1286, 1287
 Strehlke, B. 2774, 2990, 5225
 Strey, R. G. 442
 Strickland, R. K. 3405
 Strickler, M. D. 1962, 3890
 Striganova, B. R. 429, 6637
 Stritzke, J. F. 7671
 Strizhev, Yu. N. 1949
 Strmeň, J. 4962
 Strullu, D. G. 5913
 Strunz, G. M. 4156
 Struzer, L. R. 1568
 Strzelczyk, A. 3244
 Strzelec, Z. 2963
 Stuardo, J. 2694
 Stubbe, C. 178
 Stubbings, J. A. 5625
 Stubbs, A. E. 2876
 Stübner, H. 5283
 Studier, D. D. 5232
 Stupnikov, V. G. 2286
 Stürmer, R. 5675
 Sturos, J. A. 3206, 3655, 5549
 Styau, G. E.* 6527
 Styazhkin, V. P. 2881
 Styles, J. H. 7039
 Stypiński, P. 3458, 3509
 Su, C. Y. 4268
 Su, J. Y. 4268
 Suavin, L. 608
 Šubíková, V. 7725
 Subrahmanyam, C. 5514
 Subrahmanyam, K. 2630
 Subramaniam, T. R. 4524
 Subramanian, S. S. 4146
 Subramanyam, I. V. 3970
 Suchsland, O. 2730
 Sudachikova, N. E. 5463
 Suddarth, S. K. 2666, 7195
 Sudhera, C. L. 7339
 Sudiono, Y. 2544
 Sudnitsyna, T. N. 4244, 5074
 Sudo, S. 3165, 6393
 Sugahara, S. 6594
 Sugihara, H. 6447
 Sugihara, M. 4031
 Sugiyama, S. 2649, 4728
 Suharti, M. 2444
 Suiter Filho, W. 5118
 Sukh, I. S. 3530, 7071
 Sukhanov, V. S. 2711
 Sukharyuk, D. D. 4706
 Sukhinin, A. I. 2423
 Sulima, A. F. 617
 Sulli, M. 1191, 6349
 Sulochana, N. 4146
 Sultanbawa, M. U. S. 3898
 Sumarna, K. 2544
 Sumarokov, A. M. 3929, 7189
 Sumimoto, M. 6509
 Suminar, S. 6542
 Suminov, S. I. 4753
 Sumiya, K. 7463, 7464
 Sumizawa, K. 3237, 6500
 Summerville, K. O. 44
 Summons, R. E. 4039
 Sunakawa, S. 3114
 Sunasaka, M. 1629
 Sundall, W. E. 1721
 Sundaram, K. M. S. 4527, 7769, 7770
 Sundman, V. 4765
 Sundström, E. W. 6135
 Supriana, N. 1092, 6486
 Suprunov, N. I. 4919
 Supuka, J. 4164
 Sureswicz, W. 1120, 5653
 Suri, S. K. 3847
 Surmach, G. P. 2371
 Surmiński, J. 3151, 6504
 Surna, Ya. A. 3979, 4673, 7922
 Surya Rao, P. 7351
 Sushko, M. T. 729, 1337
 Šuška, M. 3824
 Suslova, T. D. 6956
 Susmel, L. 15, 4057
 Süß, H. 7848
 Sussman, A. S. 3438
 Suszka, B. 5123
 Sutar, C. V. 5701
 Sutherland, C. F., Jr. 3012
 Sutherland, J. R. 256, 961, 2526, 7053
 Sutton, R. C. 7661
 Sutton, R. F. 17, 2948, 4387, 5153
 Sutton, W. R. J. 987, 3628, 5084, 6083, 6367, 7109, 7184
 Suvorov, V. I. 1548
 Suvorova, L. A. 4679
 Suwanda, A. P. 4977
 Suzuki, H. 1138, 3193, 4304, 5058
 Suzuki, K. 898, 899
 Suzuki, T. 1184, 1507, 5268, 6346
 Švalbe, K. 6497
 Švancara, F. 3301
 Svanidze, G. R. 4377
 Svanidze, M. A. 871, 4084
 Švarc, V. 2199
 Švecová, M. 3260, 6516
 Svensson, A. 2403, 4423
 Šverdlov, S. I. 3224
 Švestka, M. 4544
 Sviridov, A. V. 5349
 Svitkin, M. Z. 1129
 Svoboda, Č. 5542
 Swamy, B. G. L. 5254
 Swan, D. I. 2487
 Swan, E. P. 527, 574, 3894, 4125, 5631
 Swank, W. T. 12, 7804
 Swanson, R. H. 1273
 Swanston, D. N. 1189
 Swart, H. J. 3721, 5949
 Swedberg, K. C. 454
 Sweet, G. B. 2951, 3578, 4279, 6664, 6752
 Sweet, M. 2835, 7423
 Swett, C. E. 3587
 Świąg, F. 4294
 Świeżyńska, H. 1718, 3065, 3748
 Swift, L. W., Jr. 4110
 Swift, M. J. 6637
 Sychev, P. A. 6998
 Sykes, J. M. 5979
 Šýkora, Š. 6324
 Sylwestrzak, J. 993
 Syme, P. D. 7753
 Symon, D. E. 5020
 Syrmikov, Yu. P. 1032
 Syrodaev, G. A. 2642
 Sytek, J. 2780
 Szabó, D. 5529
 Szabo, I. 6637
 Szabo, T. 5317
 Szakolcái, A. 4043
 Szász, T. 6095, 7602
 Szczepański, H. 496
 Szczotka, Z. 5119
 Szepesi, L. 6095, 6097
 Szewczyk, J. 1620
 Sziklai, O. 1296
 Szilagyí 856
 Szirmai, J. 3728
 Szodfridt, I. 2363, 4382, 7571
 Szontágh, P. 3670, 7571
 Szőnyi, L. 6014, 6047, 6529, 7520
 Szopa, P. S. 1140
 Szostak, M. 3939
 Szpor, S. 3682, 4475
 Szucki, B. 7907
 Szujewski, A. 6060
 Szukiel, E. 903, 904, 905, 5328
 Tabakov, I. A. 6123
 Tabb, C. B. 1849
 Taber, H. G. 5010
 Taber, R. D. 7986
 Tabor, C. A. 434
 Tabrea, A. 282, 6354
 Tăcină, F. 3517, 5046
 Tacon, F. le 1371, 2149, 3341
 Taft, K. A., Jr. 3432
 Tagil'tsev, Yu. G. 4651
 Taguchi, T. 5553
 Tai, K. Y. 3783
 Tailfer, Y. 4986
 Tainter, F. H. 890, 1660, 1908, 3020, 3042
 Tait, F. 5287
 Takagi, K. 2081
 Takahashi, A. 3870, 4131, 6411, 7156
 Takahashi, H. 1138, 5132
 Takahashi, I. 479, 3716
 Takahashi, K. 1362, 6133
 Takahashi, M. 5602, 7889
 Takahashi, N. 4171
 Takahashi, Y. 5032, 7144
 Takai, M. 4041
 Takai, S. 3714
 Takano, I. 556
 Takata, K. 968, 1943
 Takaya, N. 7228
 Takeda, K. 4924
 Takehisa, H. 7251
 Takei, A. 4724
 Takematsu, T. 7672
 Takemura, T. 6398
 Takenaka, M. 384, 385
 Takeshita, K. 1810
 Takeshita, T. 321
 Takeuchi, I. 1809
 Takeuchi, Y. 7672
 Talbott, J. W. 571
 Talerico, R. L. 3756
 Talibudeen, O. 2800
 Taljaard, E. P. S. 7992
 Tallantire, P. A. 3510
 Talmadge, J. E. 1688
 Talmadge, K. W. 1322, 1323, 1324
 Talukdar, Y. A. 3253
 Tamaddoni-Jahromi, S. 4346
 Tamai, S. 74, 2219
 Tamari, C. 6816
 Tamayo, F. 1435
 Tamm, C. O. 1397, 2228, 6866
 Tamm Jensen, G. 1928
 Tamm, Ü. 1700
 Tanahashi, T. 6499
 Tanaka, C. 3654, 4720
 Tanaka, K. 622
 Tanaka, R. 318
 Tandatemiya, M. 5759
 Tandon, R. C. 308
 Tandon, R. D. 671
 Tandy, C. 470
 Taneva, M. 7117
 Tang, H. T. 6816
 Tang, M. Y. 2524
 Tang, P. A. 7341
 Tang, R. C. 7129, 7167
 Tanghe, M. 5055
 Taniguchi, N. 7018
 Taniguchi, T. 318
 Tanner, W. 5819
 Tannock, J. 3902
 Tantsyura, B. F. 7471
 Taoda, H. 4468
 Tappeiner, J. C. 1383
 Tappeiner, J. C., II 2871
 Tapper, M. C. 5424
 Tarabrin, V. P. 4472
 Taran, I. V. 2888
 Tăran, N. 7194
 Taranenko, P. Kh. 4630, 6181
 Tăranu, N. 4719
 Tararina, L. F. 7346
 Tarasov, A. I. 274
 Tarbet, D. 5733
 Targul'yan, V. O. 6630
 Tarnovetchi, A. 7047
 Tarociński, E. 4781, 7907
 Tarrant, R. F. 1624
 Tarumkingeng, R. C. 1705
 Tashiro, H. 5352
 Tătăranu, D. 7179
 Tatarinov, V. V. 760
 Tatarikina, G. V. 5498
 Tate, K. R. 1203
 Tatishvili, G. S. 109
 Tatro, V. E. 2064
 Tatsumi, S. 6895
 Tattar, T. A. 1668, 6171, 7690
 T aylor, F. A. 7223
 Taylor, D. A. H. 3375, 3377, 3903, 4810, 4811
 Taylor, D. L. 3019
 Taylor, D. R. 5511
 Taylor, F. 1022
 Taylor, F. W. 3918, 3920, 5565, 6428, 7862
 Taylor, H. T., Jr. 6109
 Taylor, J. C. 232
 Taylor, J. W. 6272
 Taylor, K. D. 231
 Taylor, L. 4480, 4482
 Taylor, P. 883
 Taylor, R. J. 3683
 Taylor, W. C. 212, 3904, 4141, 4686, 4922, 4923, 5696
 Teder, A. 3190
 Teegarden, D. E. 286, 3830
 Teerink, B. J. 3747
 Teich, A. 4177
 Teich, A. H. 457, 1477, 1482, 3551, 7505
 Teichgräber, R. 1059, 5563
 Teissier du Cros, E. 6029
 Tekhneryadnov, A. V. 4655, 7183
 Teljstedt, H. 1605
 Téllez, R. 4915
 Temirgaliev, Sh. M. 2959
 Templin, E. 854
 Tenow, O. 503
 Teodoro, J. R. 4036
 Tepper, E. Z. 609
 Teranaka, M. 4516
 Terashima, N. 7171
 Terashita, T. 1692, 1693, 7720
 Terazawa, S. 1897, 5627
 Terjung, W. H. 1276
 Terlesk, C. J. 3833
 Terman, G. L. 1375
 Terrine, C. 7382
 Terskov, I. A. 275, 1004
 Tervo, M. 5720
 Tesaf, S. 1152
 Tesar, V. 856
 Tesche, M. 4939, 7374
 Teslyuk, B. K. 7058
 Teslyuk, N. K. 7058, 7784
 Tesoro, F. O. 7159
 Teten'kin, A. E. 5434
 Teunissen, P. A. 2177
 Tewari, M. C. 2652, 3230, 3911
 Tewari, M. N. 103
 Tewari, S. 4819
 Thai-Usah, B. 3338
 Thalenhorst, W. 485, 1770, 7043
 Tham, S. H. 3385, 5500
 Thatcher, R. C. 7045
 Theander, O. 6179
 Theden, G. 3987
 Theodoropoulos-Pierrakos, D. 6145
 Theodorou, C. 2235, 3476, 5133

- Thibau, C. E. 411, 4307
 Thibout, H. 462
 Thiel, J. 2679
 Thielges, B. A. 3467
 Thiercelin, F. 514, 5525
 Thoen, D. 4088
 Thogo, S. 6798
 Tholome, R. 7206
 Thomas, A. S., Jr. 7459
 Thomas, H. 4265
 Thomas, J. W. 2136, 3318
 Thomas, M. 4911
 Thomas, M.-J. 5828
 Thomas, P. R. 6531
 Thomas, R. J. 5462
 Thomas, W. A. 3678
 Thomas, W. R. 5421
 Thomasius, H. 1804, 2997, 4055, 6590, 7633, 7634
 Thomazini, L. I. 3534, 6739
 Thompson, C. F. 6842
 Thompson, C. G. 1744
 Thompson, E. F. 4868
 Thompson, F. P. 410
 Thompson, G. L. 1396
 Thompson, H. E. 1761
 Thompson, J. 5513
 Thompson, J. C. 4692
 Thompson, J. H. 4508, 6175
 Thompson, N. S. 557, 3167
 Thompson, P. W. 5870
 Thompson, R. H. 3371
 Thompson, W. S. 567, 3971, 7234
 Thomson, A. P. 1118, 2766
 Thomson, F. J. 7091
 Thomson, J. H. 2313, 4489
 Thomson, J. M. 4789
 Thomson, R. H. 3372
 Thong, C. H. S. 2519, 4555
 Thor, E. 1046, 4182, 7419
 Thorin, J. 2800
 Thornburn, G. 415
 Thornton, R. V. 7295
 Thorud, D. B. 1349, 4899
 Thunell, B. 5647, 5648, 6442
 Thygesen, T. 7780
 Tichomirova, A. L. 427
 Tichý, J. 4056
 Tiedemann, A. R. 621, 6651
 Tigerstedt, P. M. A. 1303
 Tigner, T. C. 1722, 6245
 Tiinonen, P. 3787, 4576
 Tija, B. 7744
 Tikhomirov, F. A. 861, 6972
 Tikhomirova, A. L. 427
 Tikhomirova, G. D. 4012
 Tikhonov, A. S. 5975
 Tikhonov, S. A. 599
 Tikhonova, A. D. 5854
 Tillmanns, H.-J. 5087
 Timbal, J. 2084, 3341, 3448
 Timell, T. E. 1012, 1905, 3302, 3303, 3865, 3866, 5470
 Timmis, R. 4279, 7434
 Timofeev, V. P. 1303, 6801
 Timperley, M. H. 3367
 Ting, C. I. 6456
 Tinga, J. H. 7546
 Tinnin, R. O. 1662, 2443
 Tinsley, T. W. 1706
 Tırzi, D. 1540, 1559
 Tissut, M. 6659
 Titova, V. 1572
 Titova, V. G. 6889
 Titovšek, J. 6276
 Tiurikov, F. T. 370
 Tkachenko, V. I. 3498
 Tocan, M. 2017, 2018
 Tochigi, T. 2648
 Toda, R. 4171, 6671
 Todd, R. L. 16
 Todorović, D. 6336
 Todorovski, S. 7582
 Toes, E. 5472
 Tokár, F. 776
 Tokarev, A. D. 6759
 Tokmanoğlu, T. 4596
 Tokumoto, M. 5481
 Tollinger, E. 856
 Tolosa, E. 2721
 Tolstrup, E. 2571
 Toma, G. 6541
 Toman, J. 7557
 Toman, R. 5695, 7970
 Tomanek, J. 5095
 Tomar, M. S. 1829
 Tomášek, M. 598
 Tomassini, T. C. B. 5516
 Tomaszewska, E. 4272
 Tomazello F., M. 3717
 Tomchuk, G. N. 7971
 Tomchuk, R. I. 398, 6903, 7971
 Tomin, M. 1894, 3886, 3888, 7164, 7166
 Tominaga, H. 5480
 Tominová, V. 3268
 Tomlinson, J. 5224
 Tompa, K. 6033, 6162
 Tompkins, C. M. 5912
 Toney, W. 7023
 Toole, E. R. 3246, 3971, 4760, 6183
 Torgerson, T. R. 5364
 Toriki, A. 5561
 Toriyama, K. 5233
 Törnström, I. 2947
 Toro, J. 3839
 Torre, A. R. 4972
 Torres Juan, J. 1680, 5588
 Torres, L. 1045
 Torrie, J. H. 40
 Toš-Luty, S. 7907
 Tosi, J. A., Jr. 1449
 Tostowaryk, W. 2522
 Tóth, B. 7561, 7571
 Toth, J. 762, 764, 3802, 6296
 Tóth, J. 7773
 Toufar, J. 901
 Toutain, F. 2149, 2859
 Touzeau, J. 2513
 Touzet, G. 784, 1261
 Townsend, A. M. 889, 7707
 Townsend, D. M. 870, 6979
 Träber, K.-H. 2738
 Tracey, J. G. 3536
 Traci, C. 5902, 6654
 Traczyk, T. 449
 Trampler, T. 7830
 Trantescu, G. 240, 7674
 Trappe, J. M. 2457, 3041
 Travis, M. 4481
 Travnick, D. 3715, 7706
 Trebula, P. 2614
 Tregubov, G. A. 964, 4569
 Tregunna, E. B. 7560
 Tremaine, J. H. 900
 Trembach, O. G. 7002
 Tremblay, E. 6232
 Treshow, M. 191
 Triantaphyllou, A. C. 2995
 Triffett, A. C. K. 5508
 Trillmich, H.-D. 165
 Trimble, G. R., Jr. 2253, 2968, 7494
 Trinick, M. J. 1384
 Tripathi, V. J. 7308
 Tripp, H. A. 7756
 Troedsson, T. 4083, 4089
 Tröger, J. 5532
 Trojak, T. 4610
 Tronchet, J. 7678
 Trop, M. 4157
 Trostle, G. C. 251, 1760
 Trotman, I. G. 1831
 Troughton, G. E. 3173, 3956
 Troupin, G. 4964
 Trousdell, K. B. 3120
 Troy, J. P. 3, 5
 Trubnikov, M. M. 7826
 Trübswetter, T. 335, 7126
 True, R. P. 1983, 6427
 Trukhanovskii, D. S. 4174
 Truksne, D. 7249
 Truksne, D. E. 7245
 Truman, R. 1634, 2414, 6185
 Truman, R. A. 5005
 Trunov, I. A. 189, 6226
 Trusov, P. F. 5060
 Tryon, E. H. 194, 6427, 7639
 Tsai, C. H. 4631
 Tsai, C. M. 4752, 5541
 Tsai, C. S. 4631
 Tsai, M. D. 6554
 Tsanov, s. 6038
 Tsanova, P. 1671, 1672, 7697
 Tsao, C. H. 1758
 Tsaregorodtsev, A. 5109
 Tsaregorodtseva, S. O. 5801
 Tsaregradskaya, A. S. 6061
 Tsay, T.-B. 3667
 Tschesche, R. 4835
 Tschumi, P. 2135
 Tsekulina, L. V. 7872
 Tsel'millere, M. Ya. 7912
 Tshubianishvili, C. 3075
 Tsiang, Y. 4209
 Tsinite, A. A. 7922
 Tisiris, I. B. 7588
 Tsitsvidze, A. T. 6793
 Tsujimoto, N. 7248
 Tsuranov, V. P. 5739
 Tsurik, E. I. 6353
 Tsutsumi, K. 7890
 Tsutsumi, T. 371, 422, 2858
 Tsuzaki, M. 1136
 Tsvetkova, L. Ya. 4680
 Tsvetkova, P. 6971
 Tsyganov, E. A. 4700
 Tsybuk, A. M. 4378
 Tsyvin, M. M. 6544
 Tubbs, C. H. 2242
 Tubbs, F. R. 3580
 Tucker, J. M. 4211
 Tucović, A. 2822, 3426, 5029, 5917, 5923, 5991, 6027, 7409
 Tudor, E. 6455
 Tudosi, P. 7674
 Tufuor, K. 815
 Tugushi, K. N. 4367
 Tujita, A. 2361
 Tuley, P. 3320
 Tuller, S. E. 5899
 Tuminauskas, S. A. 2179
 Tunnock, S. 4531
 Tuomi, R. L. 352, 1075
 Tuovinen, A. 5412
 Tupytsya, Yu. Yu. 2567
 Turčaninova, V. A. 427
 Turček, F. 3731
 Turchaninova, V. A. 427
 Turchetti, T. 5393
 Turikov, E. M. 6440
 Turmanina, V. I. 273
 Turnbull, J. 5887, 5888
 Turnbull, J. W. 123
 Turnbull, K. J. 5006
 Turner, B. D. 5783
 Turner, B. H. 2281
 Turner, D. J. 1655
 Turner, G. F. 44
 Turner, J. 629, 2414, 4284, 5005
 Turner, J. A. 204
 Turner, N. C. 5859
 Turnock, W. J. 1713, 1774
 Turrel, M. 764
 Tuset Barrachina, J. J. 5295
 Tuszyński, M. 1209
 Tutunaru, G. 6125
 Tutygin, G. S. 464
 Tüxen, R. 2279
 Tvaradze, M. S. 2518
 Twaróg, J. 2266
 Twight, P. A. 5081
 Twinn, D. G. 2124
 Twito, R. H. 6117
 Tyczyńska, S. 2865
 Tykvina, A. F. 1564
 Tyldesley, J. B. 2245
 Tyre, G. L. 7070
 Tyree, J. 5849
 Tyree, M. T. 4935, 4936, 4937
 Tyrrell, D. 2500
 Tyschenko, G. F. 931
 Tysza-Roth 2963
 Tyukavkina, N. A. 5503, 5504, 5800, 7883
 Tyurikov, F. T. 370
 Tyutikova, L. P. 5572
 Tzou, D.-S. 1411
 Tzschacksch, O. 4474
 Ubysz-Borucka, L. 2327
 Uchakina, V. A. 5368
 Uchida, K. 1629
 Uchijima, Z. 5895
 Udarov, B. G. 7400, 7976
 Udra, I. F. 2826, 5024, 5885
 Udsen, E. 6921
 Uebel, E. 165
 Ueckermann, E. 2135
 Ueno, K. 2081
 Ueyama, A. 4781
 Ugolev, B. N. 4672
 Uhe, G. 7310
 Uhlig, K. 6189
 Uhlig, S. K. 1267, 2157, 4247
 Uhorskai, O. 837
 Uiterwaal, D. J. D. 6480
 Ujvári, F. 5143
 Újváriné, É. 6047
 Ulanova, L. A. 394
 Ulfsäter, A. 6910
 Ullasa, B. A. 3437
 Ullén, G. 1815, 6881
 Ulrich, B. 1214, 1358, 2115, 2116, 2407, 2800, 2858
 Umeshchandra, S. 3730
 Underhill, E. M. 7719
 Unger, W. 1986, 4776
 Ungureanu, V. 5658
 Ünligil, H. H. 1881, 1882, 1883, 5596
 Untaru, E. 5771, 6048, 7551
 Upmanis, K. 1998
 Upreti, H. 4818
 Urbach, W. 2156
 Urban, C. 845
 Urbanik, E. 7907
 Uribarri-Meleiro, F. G. 3633
 Urie, D. H. 6073
 Urošević, B. 1664, 2462, 3048
 Ursic, S. J. 1241
 Ursino, D. J. 1278, 1283
 Urusov, V. M. 2303, 4165
 Urvanov, G. R. 2613
 Usami, K. 556
 Ushakov, I. I. 4761
 Ushkova, E. V. 2049
 Uskov, I. B. 7588
 Uskova, L. M. 5777
 Usol'tsev, V. A. 4817
 Usova, D. A. 1812
 Usova, N. P. 6558
 Uspenskaya, G. D. 2450
 Uspenskii, E. I. 6786
 Uspenskii, V. A. 2394, 4442
 Usui, T. 387, 388
 Uthamasamy, S. 4524
 Utkina, A. G. 5074
 Uusi-Rauva, A. 6997
 Uvarova, N. I. 4919
 Uzui, T. 622
 Vaarama, A. 6694
 Vaccarone, E. 6691
 Vachnadze, E. A. 2225
 Václav, E. 2199, 2288, 3537, 4318, 4319, 4320
 Vaganov, E. A. 275, 1004, 3807
 Vaidyanathan, C. S. 6662
 Vais, A. A. 4796
 Väisänen, U. 3834
 Vajda, Z. 458
 Vakarelov, I. 4183
 Vakurov, A. D. 5074, 6731
 Valanne, T. 4341, 6694
 Valčík, J. 2789
 Vale, A. B. 2349
 Valendik, E. N. 207, 7651
 Valenta, V. P. 3058
 Valério, J. 6252, 7758
 Väliaho, H. 3816
 Valk, U. 2123, 7475
 Val'kov, Yu. I. 6954
 Vallée, G. 3324, 5851
 Valonen, P. 835
 Valovich, E. M. 5855
 Valtchev, V. 2025
 Valtýni, J. 2375
 Valyaev, V. N. 3543
 Vance, C. P. 878
 Vancsura, R. 4191
 Vandana, I. Ya. 3979
 VanderHeide, T. 613
 VanDerwerker, G. K. 926
 Vanesse, R. 2249, 4269

- Vanhaelen, M. 5688, 5689
 VanHaverbeke, D. F. 177, 7402
 Van'kov, P. I. 2045
 Vanseveren, J. P. 5053, 5054
 Váradiová, E. 2151
 Varaksina, T. N. 1900
 Varava, V. I. 1614
 Varela, R. 2989
 Varga, B. 5143
 Varga, F. 363
 Varga, S. 3239
 Varjas, L. 7032
 Varley, G. C. 3358
 Varma, A. 480
 Varshney, I. P. 1150
 Varslavans, L. Ya. 6851
 Vasavada, P. K. 129
 Vasechko, G. I. 5382
 Vasek, F. C. 2064
 Vashchenko, I. M. 3486
 Vashchev, N. V. 393
 Vashist, V. N. 4828
 Vasić, M. 940, 7025
 Vasilenko, O. V. 5926
 Vasil'ev, N. G. 4306, 5060
 Vasil'ev, N. V. 5269
 Vasil'ev, P. V. 2754, 3135, 4849, 5444
 Vasilev, V. 5974
 Vasil'eva, I. N. 5074
 Vasil'eva, L. V. 2745
 Vasishth, R. C. 6462
 Vasquez Soto, J. 3683
 Vassal, J. 2202, 2205, 2206, 2207, 2208
 Vassilyev, O. B. 2562
 Vatolin, B. A. 3363
 Vattimo, I. de 4945
 Vaux, H. J. 1155
 Vaziri, E. 4346
 Vázquez, A. 4362
 Vecchi Pellati, E. de 7507
 Vega C., L. 5357
 Veidahl, A. 6581
 Veiga, A. A. 767
 Veiga, A. de A. 583, 767, 1820, 6082
 Veiga, R. A. A. 2532, 2533
 Veiga, R. A. de A. 970, 1543, 2532, 2533, 2534
 Veilleux, J.-M. 3017
 Veillon, J. P. 6307
 Vejmola, S. 5569, 5570
 Vekshegonov, V. Ya. 5191
 Veldeman, R. 7510, 7712
 Veldhoen, B. J. 2365
 Velichko, Ya. M. 7579
 Velkov, D. 131
 Velling, J. 6921
 Velling, P. 7401
 Venator, C. R. 781, 6738
 Venkataraman, J. 7222
 Venkataraman, K. 4980
 Venkateswarlu, A. 6563
 Venkateswarlu, J. 1856
 Venkatraman, K. G. 3778
 Venn, K. 1981, 4781, 7631
 Venter, A. 2297
 Venverloo, C. J. 4153, 4154
 Verdcourt, B. 440, 1341
 Verdusco Gutierrez, J. 3683
 Veresin, M. M. 1303
 Veretennikov, A. V. 7443
 Vergeron, P. 1312
 Vergnette, J. de 2366
 Verhoeven, A. A. 1327
 Verkhunov, P. M. 275
 Vermaas, H. F. 366
 Vermeulen, J. R. 5560
 Verona, O. 4514
 Verrall, A. F. 2665
 Verspoor, E. 4276
 Verstraeten, C. 3731
 Vervlaet, R. H. 4316
 Verzhutskii, B. N. 3769
 Veselin, B. V. 7995
 Veselov, A. A. 7293
 Veselova, L. N. 4678, 4754
 Vesey-FitzGerald, D. 5330
 Vesey-Fitzgerald, D. F. 116, 7324
 Vesikallio, H. 7112
 Vestjordet, E. 1784
 Vetsheva, V. F. 5527
 Veveris, A. L. 2873
 Vichniewski, W. 6564
 Vick, C. B. 5544
 Victor, V. J. 1898, 1953, 4671, 5545, 5579
 Vidaković, M. 770, 7500
 Vidaković, M. 5803
 Vidali, E. 1531
 Vidano, C. 922
 Videlov, Kh. 1019, 7117
 Vidigal, M. P. 4966, 4967
 Vidimski, E. 1899
 Vidović, N. 1966
 Vieau, R. 5313
 Viedma, M. G. de 5784
 Vieillefont, J. 5759
 Vieira, A. N. 117, 2944, 3777
 Vieitez, A. M. 4362, 4363
 Vieitez, E. 4362, 4363
 Viers, C. E., Jr. 5795
 Viggiani, G. 6241
 Viidik, P. 902
 Vik, T. 6094
 Vikhrev, V. N. 6546
 Vikhrov, Yu. V. 7155, 7244
 Vilček, J. 6855
 Villanueva, E. P. 2021
 Villarreal Gutiérrez, A. 1159
 Villière, A. C. 7271
 Villiers, A. M. de 1849, 3271
 Villiers, J.-F. 4201
 Villiers, T. A. 1409, 1410
 Vilmorin, R. de 6687
 Vimmerstedt, J. P. 1229
 Vincent, A. J. 123
 Vincent, G. 128, 662, 663, 5177
 Vincieri, F. F. 5709, 6576
 Vines, R. G. 862, 3683, 3688
 Vinje, M. G. 4789
 Vinnai, H. 2772
 Vinogorov, G. K. 7611
 Vinogradov, K. N. 186
 Vintoniv, I. S. 1871, 3871, 7147
 Vipper, V. N. 5987
 Vis, T. 7438
 Visapää, A. 26
 Vishnevskaya, N. S. 3284
 Visser, S. A. 428
 Viswanathan, N. 6567
 Vitagliano, J. C. 5704
 Vitě, J. P. 1763
 Vitt, D. H. 6139
 Vivacqua, C. A. 117, 3777
 Vlad, I. 5083
 Vláduť, R. 5639
 Vlaheli, I. 141
 Vlasenko, P. I. 6460
 Vlasov, S. I. 2377
 Vlug, H. 5767
 Voeller, J. E. 7581
 Vogelmann, H. W. 6647
 Vogl, M. 2417, 2820, 3382, 4151, 4474, 4932, 5262
 Vogl, R. J. 2843, 5278, 6981
 Voichal', P. I. 973
 Voinescu, L. 6026
 Voituš, M. 6682
 Vokey, H. P. 7281
 Volger, C. 475, 1674, 5308
 Volk, K. 6051
 Volkov, F. I. 4245
 Volkov, V. N. 5079
 Volkovich, V. B. 5922
 Volná, M. 6729
 Volobuev, G. P. 7620
 Volobueva, E. S. 3288
 Vološčuk, I. 409
 Volosova, R. I. 2993
 Volpato, E. 3552, 4310
 Volpini, C. 3831
 Volz, K.-R. 1132
 Vonskii, S. M. 7660
 Voorhoeve, A. G. 2177
 Voronin, F. K. 6120
 Voronin, I. V. 3135
 Voronitsyn, K. I. 7611
 Voronkov, N. A. 421, 6645, 7445
 Voronov, V. K. 5504
 Vorontsov, A. I. 1772
 Voroshilov, V. P. 759
 Voskresenskii, S. A. 3930
 Vostrov, V. N. 4796
 Vozzo, J. A. 1417
 Vrcelj-Kitić, D. 6795
 Vredes, F. E. 2177
 Vries, J. de 1932
 Vries, J. P. de 1628
 Vries, M. C. P. de 5006
 Vries, P. G. de 472, 7614
 Vrkoč, J. 3770
 Vrublevskii, B. I. 4462
 Vukićević, E. 6754
 Vulchev, V. 6660
 Vuletić, D. 7409
 Vulto, J. 4252
 Vuokila, Y. 3816
 Vuure, T. van 7019
 Vyas, L. N. 4277, 5935, 5936, 5937, 6743, 6744
 Vyse, A. H. 4374, 5150
 Vyskot, M. 2773, 5037
 Vysotin, N. E. 6453
 Vysotskii, A. V. 585
 Vytisková, M. 1868
 Wachacki, B. 6810
 Wachendorff, R. 3694
 Wada, K. 4368, 4393, 4908, 5007, 5008, 5009, 5016, 5162
 Wada, S. 7790
 Waddington, J. C. B. 4284
 Wade, D. D. 1645
 Wadsworth, F. H. 407
 Waenink, A. W. 6635
 Wagemann, F. 1587
 Wagenführ, R. 1014, 2728
 Wagner, C. E. van 2427, 2435, 6973
 Wagner, H. 2407, 5693
 Wagner, R. P. 4113
 Wagner, S. L. 6984
 Wahlgren, H. E. 5740
 Wahlqvist, A. 5091
 Waid, J. S. 6636
 Waide, J. B. 3507
 Wakimoto, R. H. 7654
 Wakuta, R. 7132
 Wälcchi, O. 545, 1095, 2584, 5562
 Waldrip, B. T., Jr. 7525
 Waldron, R. M. 2338
 Waldschmidt, M. 2407, 6959
 Walendzik, J. 2969
 Walicki, R. 7603
 Walker, B. H. 3473
 Walker, C. 5384
 Walker, F. S. 5424
 Walker, I. K. 7299
 Walker, J. D. 2421, 7653
 Walker, K. 3833
 Walker, P. G. 7279
 Walker, P. J. 3535
 Walkey, D. G. A. 900
 Wall, B. R. 1160
 Wallis, B. 4167
 Wallis, G. W. 7665
 Wallmo, O. C. 5792
 Walsh, G. E. 7673
 Walsh, L. M. 6634
 Walsh, P. F. 1924, 3189
 Walstad, J. D. 1717, 2346, 6164, 6243
 Walt, J. J. A. van der 689, 2203
 Walter, H. 3453, 4290
 Walters, C. S. 7262, 7917
 Walters, E. O. 1104
 Walters, G. A. 800, 2904, 4404
 Walters, J. 1532
 Wambolt, C. L. 7444
 Wang, B. S. P. 1302
 Wang, C. J. 7939
 Wang, D. C. 4613
 Wang, J. L. 3491
 Wang, S. Y. 2625
 Wang, S.-Y. 7168
 Wang, T. C. 4613
 Wang, T. K. 5108
 Wang, T. T. 672, 4268
 Wangaard, F. F. 1950
 Wanner, H. 3337
 Wannigama, G. P. 4827
 Ward, D. E. 1645
 Ward, J. C. 7278
 Ward, O. P. 5637, 5638, 5641
 Ward, P. F. 4284
 Wardell, J. F. 4699
 Wardle, J. 448
 Wareing, P. F. 1264, 1509, 1524, 2332, 4143, 4144, 4264, 4265, 5811, 5824
 Wargo, P. M. 7693, 7694
 Waring, H. D. 5005
 Waring, R. H. 4994, 5814
 Warner, J. R. 580, 1832
 Warren, J. L. 2768
 Warren, L. O. 1741
 Warren, W. G. 1071, 5495
 Wassink, J. T. 2575
 Wastenson, L. 3820, 4428, 4598
 Watanabe, H. 5766, 7018
 Watanabe, K. 1567
 Watanabe, M. 2248
 Watanabe, T. 6133
 Waterman, P. G. 2212, 4216, 4809, 5690, 6566, 7309
 Waters, M. P., III 7521
 Waters, W. E. 1624
 Watson, A. J. 2714
 Watson, L. 1339
 Watson, R. W. 6480
 Watt, A. J. 5005, 6365
 Watt, A. S. 7986
 Watt, R. F. 999, 3799
 Wattimena, J. F. 6584
 Watts, W. A. 4284
 Wätzig, H. 2563
 Waughman, G. J. 6722
 Wawak, Z. 6269
 Wawriw, R. 4745
 Way, M. J. 1706
 Wayman, M. 4787
 Wažny, J. 3001, 7907
 Weakley, F. B. 3202
 Weatherell, J. 1489
 Weaver, H. 5278
 Webb, A. W. 7795
 Webb, C. D. 4189
 Webb, D. A. 6493, 6494
 Webb, D. B. 4346
 Webb, D. P. 4264, 4265, 5075
 Webb, L. J. 3536
 Webb, T., III 4284, 5943
 Webb, W. L. 5288
 Weber, F. P. 7091
 Weber, T. 234
 Webster, B. D. 6664
 Webster, J. M. 2519, 4555
 Weert, R. van der 6102, 6103
 Weerts, J. 1503
 Weetman, C. F. 1302
 Weetman, G. F. 2294, 2855
 Wehrli, F. W. 3375
 Weibel, R. 7421
 Weidensaul, T. C. 7647
 Weiger, H. 7569
 Weihe, J. 2358, 4101, 5752, 6643
 Weihe, M. 2481
 Weimann, H.-J. 2572
 Weimann, H. J. 6620
 Weinberger, P. 5001, 5988, 6223, 6244, 7496
 Weiner, J. 3361
 Weinhaus, O. 1857
 Weir, I. C. A. 285
 Weir, L. C. 5315
 Weir, R. J. 2177, 3428, 3562
 Weis, G. G. 1486
 Weiser, C. J. 76
 Weiss, E. A. 4742
 Weiss, M. J. 7676
 Weissen, F. 1208
 Weissenberg, K. von 7713
 Weissinger, M. 1726
 Weissmann, G. 4681, 6528
 Weitbrecht, J. 5217
 Weitzel, P. F. 5686
 Welch, B. L. 4509

- Welch, I. A. 1828
 Welch, R. C. 6588
 Weldon, D. 7916
 Welker, J. R. 6400
 Wellenstein, G. 5339, 6779
 Wellons, J. D. 2708, 4028, 4037
 Wells, C. 1381
 Wells, C. G. 2779, 6869
 Wells, O. O. 6001, 7714
 Wells, R. E. 6993
 Wellwood, R. W. 2602, 2603
 Wendel, G. W. 3611
 Wendorff, G. B. v. 6603
 Wendt, C. W. 7436
 Wendt, K.-L. 6045
 Wene, G. P. 7781
 Wenger, R. W. 1834
 Wenger, W. D., Jr. 7326
 Wenk, G. 270, 1817, 3806, 6350
 Wentzel, K. F. 3676
 Werner, H. 3031
 Werner, K. 5159
 Werner, R. A. 1751, 1764, 6023
 Wertz, W. A. 1189
 Weseloh, R. M. 2508, 2510
 West, P. W. 5006
 West, R. G. 4284
 Westbrook, R. F. 5595
 Weste, G. 883, 884
 Westerinen, W. 6830
 Westhuizen, G. C. A. van der 1678
 Westphal, E. 2527
 Weswig, P. 6984
 Weswig, P. H. 2055
 Wetchapinan, S. 5809
 Wettergren, C. J. 1127
 Whalley, A. J. S. 5861
 Whalley, W. B. 4692, 4694
 Wheeler, C. A. 4891
 Wheeler, C. T. 5909
 Whigham, D. 1381
 Whitaker, L. B. 5196, 6892, 6893
 White, D. P. 2324, 5128
 White, E. J. 1186
 White, G. A. 5116
 White, G. F. 3683
 White, J. A. 1158
 White, R. F. D. 3733
 White, W. B. 6266
 Whitmore, F. W. 7390
 Whitmore, J. L. 123
 Whitmore, J. L. 489, 5357
 Whitmore, T. C. 2889, 3443, 5061
 Whitney, R. D. 2451
 Whittaker, R. H. 1426, 6700, 6758
 Whittingham, W. F. 4889
 Whyte, A. G. D. 3122
 Wiant, H. V., Jr. 416, 2538, 2548, 4379, 7067
 Wichman, J. R. 5740
 Wicht, C. L. 4855, 7991, 7992
 Wick, H. L. 2904
 Wicke, A. 2391
 Wicklow, D. T. 4889
 Wickman, B. E. 251, 1744
 Wiebe, H. H. 2169
 Wiebecke, C. 1626, 6382
 Wiczorek, H. 872
 Wiegner, D. W. 1506
 Wiersma, N. 3585
 Wieslander, N. 5180
 Wigg, L. T. 6693
 Wightman, F. 7474
 Wiklund, M. 2987
 Wilbur, W. D. 4499
 Wilcox, M. D. 4181
 Wilcox, W. H. 3678
 Wilcox, W. R. 1950
 Wilcox, W. W. 3276, 6176, 7234
 Wild, H. 4963, 4965, 4967
 Wilde, D. G. 1979
 Wilding, L. P. 1204
 Wilhelm, H. 4835
 Wilhelmsen, G. 4781, 7149
 Wilhelm, V. 3916
 Wilkins, R. M. 489, 804, 5357
 Wilkinson, R. C. 4169, 5620, 5621, 6292, 7395
 Wilkinson, T. L. 1074
 Will, J. B. 6969
 Willan, R. L. 2816
 Willard, E. E. 6147
 Willeitner, H. 2676, 3182, 3221
 Willhite, R. G. 5733
 Williams, A. I. 542, 3234
 Williams, D. H. 3254
 Williams, J. J. 735
 Williams, J. S. 6351
 Williams, L. H. 7932
 Williams, L. O. 4215
 Williams, R. D. 5740
 Williams, R. E. 7012
 Williams, S. T. 6636
 Williamson, K. 4904
 Willis, A. J. 6699
 Willis, J. H. 4113
 Willis, J. R. 3773
 Williston, H. L. 4241, 7731
 Wilson, B. C. 56
 Wilson, B. F. 1284, 1862, 3867, 5468
 Wilson, C. L. 2995, 5187
 Wilson, D. M. 4839
 Wilson, G. G. 6250
 Wilson, K. O. 3015
 Wilson, L. F. 5373
 Wilson, R. F. 1741
 Wilson, R. G. 6623
 Wilson, R. W., Jr. 3318, 3756
 Wimbale, A. W. 6111, 6114, 6936
 Wimbush, D. J. 3134
 Wind, R. 7207
 Windsor, C. L., Jr. 3617
 Windsor, G. J. 5005
 Winell, B. 4912, 5685
 Wingle, H. P. 1189
 Winkelman, H. G. 8005
 Winkworth, R. E. 5353
 Wanning, A. L. 6091
 Winsents, A. 6948
 Winship, R. D. 4743
 Winter, A. 6383
 Winter, B. de 4975
 Winton, L. L. 6683
 Wippermann, H.-J. 840
 Wirén, A. 4892
 Wisłowski, M. 7598
 Witkamp, M. 2800, 4886
 Witkowska-Żuk, L. 3503, 4155
 Witt, A. E. 543
 Witte, W. T. 6043
 Witter, J. A. 6256
 Wittering, W. O. 6064
 Wittmann, O. 5672, 7292
 Witzsche, H. 2154
 Włoczewski, T. 3315, 7504
 Wodzicki, A. B. 4644
 Wodzicki, T. J. 3395, 4642, 4644, 5467
 Woerheide, J. D. 5089
 Woessner, R. A. 2929, 3779, 5924, 6052
 Wójcik, Z. 449
 Wold, M. B. 6473
 Wolf, F. 6876
 Wolfe, J. N. 2068
 Wollenweber, E. 1263
 Wollum, A. G., II. 2117
 Wolter, K. 5819
 Wolter, K. E. 1326
 Woltersen, J. F. 1429, 1481
 Woltz, P. 1330
 Wong, A. 6538
 Wong, C. N. 1067, 3215
 Wong, C. S. 7978
 Wong, F. O. 2903, 5417, 7076
 Wong, T. M. 1001, 1002
 Wong, W. C. 7708
 Wood, A. A. 297
 Wood, C. S. 3071
 Wood, D. L. 1706
 Wood, G. B. 2803
 Wood, G. W. 7470
 Wood, P. 1611
 Wood, P. J. 414, 2171
 Wood, S. L. 1248
 Wood, T. G. 4097, 6637
 Woodfin, R. O., Jr. 1112, 2660, 3216, 7946, 7947, 7948
 Woods, F. W. 5921, 7553
 Woodson, G. E. 1950, 5578, 5623
 Woodson, R. E., Jr. 5865
 Woodwell, G. M. 199, 1426
 Woollard, R. F. 6813
 Woollons, R. C. 7057
 Wooten, T. E. 3918, 5421, 6428
 Worden, H. A. 949
 Works, D. W. 4342
 Worley, D. P. 1796, 3318
 Worley, I. A. 4221
 Wormell, P. 7097
 Worrall, J. 4585, 7434
 Worst, R. H. 1488
 Worth, G. K. 4137
 Wotherspoon, R. W. 3926
 Wratten, S. D. 4529, 6237
 Wright, J. C. 7805
 Wright, J. J. 4831
 Wright, J. W. 1474, 2178, 5099
 Wright, K. 5860
 Wright, R. H. 7771
 Wu, K.-T. 6538
 Wu, K. Y. 4784
 Wu, S. C. 4631, 6456
 Wujciak, R. 2407
 Wunder, W. G. 5972
 Wuschek, A. 6957
 Wycherley, P. R. 3494
 Wyk, G. van 2946
 Wyk, P. S. van 4494
 Wyk, P. van 6690
 Wyk, R. S. van 7699
 Wyk, W. J. van 7895
 Wylie, F. R. 7760, 7761
 Wytwer, T. 7907
 Xavier, S. F. 1018
 Yachkaschi, A. 7590
 Yachmenev, M. S. 5079
 Yadav, J. S. P. 1366
 Yadav, R. P. 386, 563
 Yaga, S. 2318
 Yagodin, V. I. 2745
 Yakobson, M. K. 7860
 Yakovenko, N. A. 4593
 Yakovlev, A. P. 1644, 7532
 Yakovlev, G. V. 4583
 Yakovleva, L. M. 7721
 Yakovleva, L. P. 826
 Yakovleva, M. S. 394
 Yakshina, A. M. 5074
 Yakub, M. 2620
 Yamada, T. 7462, 7463, 7464
 Yamagi, K. 3577
 Yamaguchi, A. 6416
 Yamaguchi, H. 2044, 4041, 7962
 Yamakura, T. 106
 Yamamori, N. 119, 7482
 Yamamoto, H. 1890, 1891
 Yamamoto, T. 967, 6907, 6908
 Yamamura, R. 5246
 Yamasaki, T. 7288
 Yamashina, K. 2535
 Yamauchi, M. 4833
 Yamazaki, S. 664
 Yamazaki, T. 6961
 Yambe, Y. 5263
 Yan, T. C. 7979
 Yang, C. W. 3783
 Yang, K.-C. 3896
 Yang, P. L. 4575
 Yankova, R. A. 6660
 Yanson, A. I. 4739
 Yao, J. N. 4323
 Yao, Y. N. 2942, 4323
 Yarilova, E. A. 1211
 Yaroshevich, E. P. 1376
 Yaroslavtsev, G. D. 765
 Yaroslavtseva, Z. P. 5939
 Yarranton, G. A. 1434
 Yarrow, C. 4865
 Yartseva, N. A. 2807
 Yaseen, M. 1731, 1733
 Yasinskaya, M. A. 7211
 Yasnetskaya, S. M. 6573
 Yasnosh, V. A. 6239
 Yasuda, F. 397
 Yasuda, S. 3193, 3194, 4698
 Yasue, M. 7874
 Yasui, H. 2256
 Yater, W. M., Jr. 7811
 Yates, H. O., III. 3743, 7022
 Yaunsils, U. E. 5572
 Yde-Andersen, A. 2001
 Yeager, H. G. 7606
 Yearian, W. C. 960
 Yeates, G. W. 1228, 4094
 Yeatman, C. W. 1302, 4171, 6678
 Yeh, T. C. 4419
 Yeh, T. H. 4419
 Yendol, W. G. 918, 1747, 6267
 Yi, B. G. 5057
 Yi, C. 6163
 Yi Meng, T. 6530
 Yie, S. T. 1728, 2523, 2524, 2525
 Yim, K.-B. 4171
 Yim, K. B. 4950
 Yingchoi, P. 3337
 Ylirokanen, I. 1041
 Yokota, T. 3237, 6499, 6500, 7248, 7251
 Yokoyama, C. 3632
 Yokoyama, T. 664, 2166, 6734
 Yoneta, M. 7270
 Yonezawa, Y. 556
 Yong, J. 4617
 Yong, J. de 2618
 Yook, C. S. 7313
 Yoon, S. M. 5036
 Yoshida, H. 5553
 Yoshida, K. 5132
 Yoshimura, R. 4648
 Yoshimura, S. 6163
 Yoshimura, Y. 7890
 Yoshioka, J. 1193, 2854
 Youkhana, S. K. 7794
 Young, B. 347
 Young, C. E., Jr. 712
 Young, L. M. 4141
 Young, R. A. 5976
 Young, S. Y. 960
 Young, W. J. 3618
 Yu, Y. C. 6456
 Yugov, V. G. 1048
 Yukna, A. D. 7872
 Yulanov, V. P. 861
 Yule, W. N. 6222
 Yun, S. P. 370
 Yunus, M. 5866, 6392, 7414
 Yuodval'kis, A. I. 273
 Yurchenko, G. I. 6226
 Yurkevich, I. D. 742, 1376, 1444
 Yurova, E. A. 6764
 Yurtsev, B. A. 2877
 Yuruki, T. 1463
 Yvon, J. 5450
 Zabel, L. W. 1122
 Zabielski, S. 7337
 Zabik, M. 6225
 Zabkiewicz, J. A. 3046
 Zabuga, V. F. 2221
 Žáčková, M. 598
 Zaerr, J. B. 150, 4279, 6752
 Zagorul'ko, L. E. 4718
 Zagulyaeva, M. M. 4802
 Zahariev, B. J. 5927
 Zahner, R. 3471
 Zaibunnisa, S. 1969
 Zaitsev, A. F. 2674
 Zaitsev, N. M. 2377
 Zaitsev, V. S. 7733
 Zajackowska, J. 5816
 Zajackowski, J. 4381
 Zajonc, I. 4886, 6637
 Zak, B. 2235
 Zaka-Ullah 2447
 Zakarka, R. A. 274
 Zakis, G. F. 4673
 Zakis, P. 6107
 Zakonova, V. P. 5017
 Zakordonets, V. A. 4541
 Zakusov, R. S. 7652
 Zalasky, H. 3168
 Zaldastanishvili, N. K. 3207

Author Index

- Zalenskii, O. V. 638
 Zalik, S. 2156
 Zalitits, P. P. 3336
 Zambrana, J. A. 123
 Zamski, E. 5811
 Zaręba, R. 3315, 6060
 Zarinkafch, M. 7353
 Zarrine-Kafche, M. 7353
 Zarubin, F. I. 6452
 Zasada, J. C. 1467, 2905
 Zátópková, L'. 360
 Zauralov, O. A. 826
 Zavadil, Z. 1510
 Zavarin, E. 4470, 4838, 4839, 4841, 4959, 5708, 6672
 Zavel'skii, F. S. 276
 Zavrazhnov, A. M. 4024
 Zazula, R. 3396
 Żbikowska, B. 2969
 Žďárská, D. 2306
 Žďárský, J. 3825
 Zdravkov, K. 3636, 6777
 Zech, W. 1541
 Zeeuw, C. de 3853
 Zeide, B. B. 275
 Zejda, J. 231
 Żelawski, W. 2802, 4328, 5815
 Zelenev, N. N. 5348
 Zelenova, L. F. 3064
 Zelenskii, A. I. 1975
 Zeman, I. 1078
 Zenker, R. 3921
 Zentner, M. 3298, 7197
 Zerdoner, E. 3385, 5500
 Zerillo, R. T. 951
 Zethner, O. 2498, 2504, 3711, 5332
 Zgurovskaya, L. N. 3484, 3485
 Zhalina, V. A. 7283
 Zhelev, I. 1459
 Zhelezko, A. E. 5447
 Zheleznikova, A. D. 3286
 Zhestyannikov, M. V. 1940, 4731
 Zhilin, A. N. 4796
 Zhilkin, B. D. 6056, 6857
 Zhingarovskii, A. N. 7624
 Zhirin, V. M. 4415
 Zhitkov, A. V. 524
 Zhodzishskii, G. A. 7069
 Zhukov, A. V. 4457
 Zhukova, P. G. 5854
 Zhuravlev, P. I. 4837
 Ziegler, M. F. 7312
 Zieliński, H. 3361
 Zieliński, M. 4781
 Ziemelis, A. E. 1937
 Zigel'boim, S. N. 2735
 Žihlavič, J. 510
 Zimmerman, G. 7928
 Zimmerman, R. H. 108, 7533
 Zimmermann, G. 7036
 Zimny, H. 4512
 Zinkel, D. F. 4123, 5805, 6417, 6572
 Zinn, G. W. 7322
 Živanov, N. 2348
 Zivnuska, J. A. 3683
 Zjaczkowski, S. 4643
 Zlobin, Yu. A. 4340
 Zlobina, I. I. 3345
 Zlota, I. 6048
 Znamenskii, V. S. 5347
 Zobeiry, M. 3113
 Zobel, B. 1302
 Zobel, B. J. 666, 668, 1849, 2177, 4958
 Zobel, D. B. 4953
 Zocchi, R. 2475
 Zoch, L. L., Jr. 1105, 1106, 3263
 Zoerb, M. H., Jr. 2309
 Zöhrer, F. 2530, 3129, 5408, 7795
 Zoldners, Yu. A. 3979, 7922
 Zolotokrylin, A. N. 585
 Zoltai, S. C. 700, 3330
 Zonn, S. V. 5060
 Zonneveld, I. S. 5048
 Zorn, M. 1164
 Żródlowski, Z. 6810
 Zsilinszky, V. 4595
 Zsuffa, L. 4355
 Zubareva, R. S. 5060
 Zubkov, A. S. 2352
 Zubov, P. A. 1743
 Zubović, J. 5435
 Zudov, I. A. 4730
 Zufa, L. 4355
 Žujović, K. 5923, 5940
 Zukrigl, K. 3519
 Zumpf, A. 5239
 Zundel, R. 2083
 Zunti, A. C. 5830
 Zupančič, M. 5257
 Zürcher, U. 2770
 Zushinskaya, T. M. 275
 Zuttere, P. de 2884
 Zvirbul', A. P. 1549
 Zvorykina, K. V. 1423
 Zyska, B. 7907

SPECIES INDEX

Abies sp(p).

- bark, uses 6538
 - buds 2412
 - cytology 6673
 - hybrids 6673
 - injury by, frost 2412
 - leaf, anatomy 5866
 - light relations 4994
 - phylogeny 6672
 - plantations in, Denmark 1475
 - planting methods 5150
 - planting-site preparation 5150
 - pollen 4174
 - provenance trials 1475
 - variation 6673
 - wood
 - particle board 6538
 - preservation 3182
- A. alba**
- allelopathic effects 2784
 - bark, quantitative measures 266
 - branch(es) 1420
 - chemical constituents 2142
 - diseases and disorders
 - complex or unidentified 5252, 6128
 - decay 1420
 - distribution 2215, 2217
 - ecology 3516–3517, 5046
 - fertilizers 1547, 1550, 2359–2360, 5168
 - foliage
 - chemistry 2144
 - volatile substances 3028
 - forest types 15, 739, 2077, 2217, 2275–2276, 3516–3517, 3519, 3527, 4291, 5046, 5056, 7478, 7495
 - general information 696
 - genetics/breeding 1308, 7393
 - historical records 7564
 - honeydew 180
 - hybrids 1308
 - increment and yield 506, 1818, 4314, 5252, 6349
 - injury by
 - deer 7728
 - drought 5423
 - frost 1550, 7636
 - snow 3675
 - soil splash 788
 - wind 1627, 6129
 - insect pests
 - Dipt. 1775–1776
 - Hem. 4528
 - Hym. 6289
 - light relations 1345, 5027–5028, 7385
 - litter/humus 15
 - logging 1239, 4441
 - logs
 - grading 1109
 - storage 7263
 - weight 7263
 - measurement, log 266
 - measurement tables 3105, 5410, 6322, 7061
 - measurement, tree and stand 3813, 5419, 7061, 7080
 - microclimate 6624
 - mixtures 1540, 3545, 3813, 4314, 4441, 5056, 5252, 7491, 7564
 - nutrition 2144
 - palaeoecology 2217
 - phenology 506, 6753
 - photosynthesis 2161
 - plantations in, France 7564
 - production, biological 5037
 - provenance 1345, 6753
 - provenance trials 1475, 7393
 - pruning, natural 1420
 - regeneration, natural 757, 1191, 1540, 2353, 3545, 5078, 5986, 7495
 - seed
 - chemistry 2142
 - germination 4270
 - grading and quality 45, 2181
 - seed stands 7393
 - seedlings 1345, 4270, 5027–5028
 - silvicultural systems 1239, 1627, 3545, 5078, 6129
 - silviculture 2215, 7564
 - site quality 3795
 - site requirements 6624

Abies alba contd.

- soil requirements 757, 4270
 - soil(s) 3795
 - effect on 1191, 2232
 - sowing, direct 1540
 - stand development 1559, 7491
 - stand structure 1818, 3813, 5986
 - stem, form 7787
 - successional role 2077
 - taxonomy 658, 2142
 - thermal relations 2161, 3527
 - thinning 1559, 3675, 4441
 - transpiration 7385
 - underplanting in, broadleaved species 1540
 - variation 45, 658, 2181, 2200
 - water relations 1191, 6128, 6349
 - water relations, hydrological 616
 - weed control 2353, 2960, 7565
 - wildlife 5788
 - wood
 - anatomy 2615, 6394
 - abnormal 3275
 - bacterial attack 5639
 - defects 1109, 1420, 2003
 - drying 2700
 - finishing, painting etc. 1058, 5562
 - heartwood/sapwood 2615
 - improved wood 7924
 - permeability 2615
 - preservation 3182
 - quality 4783
 - shrinkage and swelling 3878
 - storage 2700, 5639, 7263
 - strength properties 2003
 - variation with growth factors 4783
- A. alba apennina** 658
- A. alba chlorocarpa** 2181
- A. alba erythrocarpa** 2181
- A. amabilis** 555, 916, 1270, 1973, 3169, 6773, 7914
- A. balsamea**
- bark, anatomy 3864
 - buds 649
 - cambial activity 3163
 - chemical constituents 4839, 6672, 6674, 7419
 - Christmas trees 7390
 - cone, injuries 5353
 - cytology 6673
 - diseases and disorders
 - decay 6992–6993
 - foliage and shoot 3722, 6202
 - root 6992–6993
 - seedling 6202
 - epicormics 4535
 - felling 2983
 - fertilizers 812, 6858
 - fire, reaction to 5945, 6155, 6982
 - foliage, chemistry 33, 1260, 2797
 - forest types 3538
 - growth regulators in 4156
 - injury by, deer 6858
 - insect pests
 - Hem. 6993, 7746
 - Lep. 246, 926, 2491–2492, 4535, 5353–5354, 6259, 7756–7758
 - litter/humus 597
 - logging 1594, 3644, 5224
 - logs
 - storage 2983
 - weight 2983
 - measurement tables 3107, 3776
 - nutrition 649, 1260, 2797
 - phenology 3163, 6846
 - phloem 303
 - photosynthesis 33, 1270, 2165
 - physiology 3163
 - planting stock 6846
 - regeneration, artificial 2294
 - regeneration, natural 2294–2295
 - resin 4839, 6672
 - respiration 1270
 - shoot(s), development and growth 2165
 - silvicultural systems 2295
 - silviculture 3538
 - stem, form 5402
 - successional role 5945
 - taxonomy 7419
 - thinning 5224

Abies balsamea contd.

- transpiration 1270
 - variation 6674
 - water relations 1270
 - water relations, hydrological 7360
 - weedkillers, effects of 6858
 - wood
 - anatomy
 - cambium 3864, 4642
 - cell-wall 3864, 5461
 - chemistry 320, 1012
 - chipping and chips 3261
 - drying 4000
 - fibreboard 4797
 - pulp and pulping 3261
 - reaction wood, properties 1012
 - storage 3261
 - vener 4000
- A. balsamea fraseri** 7419
- A. balsamea phanerolepis** 7419
- A. bornmuelleriana** 1475, 3182
- A. cephalonica** 1308
- A. cilicica** 1308, 1852, 3182
- A. concolor**
- diseases and disorders
 - decay 1667, 7689
 - foliage and shoot 6190
 - wilts, dieback 6190
 - hybrids 4953
 - injury by
 - mistletoe 3276
 - snow 2409
 - wind 2409
 - insect pests, Col. 3096, 6286, 7041
 - leaf, morphology 4953
 - litter/humus 2117
 - logging 841
 - pollen 2176
 - seed
 - collection 6027
 - treatment 6027
 - seed orchards 6012
 - tissue culture 7415
 - variation 4953
 - water relations 4240
 - wood
 - defects 3276
 - frictional properties 3175
 - laminated 1958
 - vener 2660, 3216
- A. equi-trojani** 3182
- A. firma** 1463, 7787
- A. fraseri** 917, 3740, 6234, 6672–6673, 7004, 7390, 7419
- A. grandis**
- bark, anatomy 3169
 - chemical constituents 4350
 - cleanings 5179
 - cone, production 90
 - cytology 6673
 - diseases and disorders
 - decay 5305, 6991, 7688–7689
 - root 219, 6991
 - economics 509
 - fertilizers 4350
 - forest types 7083
 - hybrids 4953
 - insect pests
 - Col. 5385
 - Hem. 6235
 - Lep. 1749
 - leaf, morphology 4953
 - microclimate 5899
 - mixtures 5179
 - nutrition 82, 4350
 - photosynthesis 1270
 - plantations in
 - Germany 1468
 - Great Britain 998
 - Scotland 6800
 - planting season 5154
 - provenance trials 6800
 - pruning 5525
 - respiration 1270
 - seed years 90
 - seedlings 82
 - silvicultural characters 1468
 - silviculture 998
 - transpiration 1270
 - variation 4953

***Abies grandis* contd.**

- water relations 1270
- water relations, hydrological 2129
- weed control 2960
- wood
 - anatomy, cell-wall 4640
 - physical and mechanical properties 5525
 - preservation 3182
 - properties and uses 998, 1850
 - sawmilling 998
 - variation with growth factors 5525

- A. holophylla* 907, 3869
- A. homolepis* 4231, 4996, 5834, 6673

A. kawakamii* 6673**A. lasiocarpa***

- conversion of stands 5082
- cytology 6673
- distribution 4221
- ecology 6773
- forest types 3533, 3796, 6772
- grazing and forage 5792
- insect pests, Lep. 247
- litter/humus 614
- photosynthesis 1270
- plantations in, Norway 7499
- respiration 1270
- silvicultural systems 5082
- site requirements 3533, 6773
- transpiration 1270
- water relations 1270, 2170
- water relations, hydrological 614, 5773
- wood
 - anatomy 3168
 - chemistry 527, 5668
 - particle board 5668
 - physical and mechanical properties 312

A. lasiocarpa arizonica* 4838**A. lasiocarpa lasiocarpa* 4838*****A. magnifica* 2409, 2660, 3216*****A. magnifica shastensis* 5970*****A. mariesii* 709, 4231, 6673*****A. mayriana* 1454*****A. nephrolepis* 907, 3869, 4569, 4999*****A. nobilis* 998*****A. nordmanniana* 1238, 1308, 1475, 1790,****2483, 3182, 5079*****A. pindrow* 63, 2176, 3230, 6233, 6309,****6362, 7789, 7796*****A. pinsapo* 6296*****A. procera* 557, 1577-1578, 1850*****A. religiosa* 1119*****A. sachalinensis* 46, 644, 1350, 1362, 3073,****4231, 4356, 4496, 4649, 5134, 5477,****5823, 5840, 6335, 6526, 6558, 6673*****A. sibirica*****bark, quantitative measures 972****chemical constituents 6559, 7381****dendrochronology 273****foliage****chemistry 6559****weight 267, 502****insect pests 2499****oils 267, 7381****regeneration, natural 2499****resin 2062, 7381****variation 1307****wood****anatomy, physiological aspects 3378****chemistry 4761****decay 4761, 6999****durability 6999****pulp and pulping 7283*****A. spectabilis* 6233*****A. veitchii* 4231*****Abuta* sp(p). 2811*****Acacia* 1338, 2205, 5711*****A. sp(p).***

- arthropods associated with 634, 2244
- flowers 1297
- foliage, chemistry 634
- forest types 5330
- grazing and forage 5330
- insect pests, Hem. 3063
- morphology 2244
- phenology 1428
- plantations in Israel 6702
- pollen 1401
- seed, anatomy 2205
- seedlings 2206-2207, 2251
- successional role 1574
- tanstuffs 5670, 7201

***Acacia* sp(p). contd.**

- taxonomy 1339, 2202, 2206-2207
- variation 2244
- wildlife 5330
- wood, chemistry 6419
- A. albidia* 746-747, 820, 2251, 2790, 2792, 5021
- A. aneura* 2210, 2379, 2381, 3535
- A. arabica* (see *Acacia nilotica indica*)
- A. auriculaeformis* 5144
- A. caffra* 691
- A. calamifolia* 6577
- A. catechu* 322, 1139, 6182
- A. chiapensis* 634
- A. confusa* 6163, 6456
- A. cornigera* 634
- A. cyanophylla* 1541, 6577
- A. davyi* 691
- A. dealbata* 1809, 7980
- A. difformis* 6577
- A. dolicocephala* 2208
- A. falcata* 6577
- A. farnesiana* 634, 3496, 3501, 3705
- A. flavescens* 2440
- A. georginae* 1256, 5807
- A. gerrardii negevensis* 1428
- A. hockii* 5198
- A. karroo* 691
- A. koa hawaiiensis* 2468
- A. longifolia* 4112
- A. mabellae* 6577
- A. mearnsii*
 - bark
 - chemistry 4805
 - uses 334
 - foliage, weight 1809-1810
 - increment and yield 1809-1810
 - insect pests
 - Col. 1866
 - Lep. 4538
 - plantations in
 - Japan 1809-1810
 - Kenya 3123
 - production, biological 1809-1810
 - site quality 3123
 - thinning 1810
 - wood
 - chemistry 1866
 - heartwood/sapwood 1866
- A. melanoxylon* 1924, 7486
- A. modesta* 1666
- A. mollissima* (see *Acacia mearnsii*)
- A. myrtifolia* 4127
- A. nigrescens* 4684
- A. nilotica* 746-747, 820
- A. nilotica indica* 1512, 2541, 4900, 7062
- A. pendula* 2381
- A. pervillei* 691
- A. petersiana* 691
- A. pulchella* 5188
- A. pycnantha* 5949
- A. raddiana* 1428, 6749
- A. retinodes* 6577
- A. rubida* 6577
- A. senegal* 103, 2251, 5002, 7142, 7427
- A. seyal* 746-747
- A. sieberiana* 691, 7980
- A. strigosa* 5188
- A. tortilis* 1428, 2251, 5329, 5928
- A. tortilis spirocarpa* 691
- A. tristis* 691
- A. verec* 2251
- A. xanthophloea* 7324
- Acaciae 2202
- Acalitus lowei* 4567
- Acantholyda nemoralis* 1769
- Acarina 5767
- Acer* sp(p).**
 - chemical constituents 635, 6660
 - coppice 6788
 - foliage, chemistry 5806
 - genetics/breeding 1320
 - injury by, salt 6967
 - litter/humus 609
 - measurement tables 6322
 - nursery practice 5127, 6824
 - plantations in, arid regions 122
 - pollen 6660
 - propagation, vegetative 6824
 - regeneration, artificial 6824
 - regeneration, natural 6788
 - sap 635
 - seed, germination 5127

***Acer* sp(p). contd.**

- shelterbelts 6788
- soil(s)
 - fauna 605
 - flora 605
- wood, chipping and chips 3200
- A. campestre* 631, 2225, 2276, 7674, 7678
- A. circinatum* 5284
- A. ginnala* 2911
- A. grandidentatum* 710-711
- A. macrophyllum* 555, 5899
- A. mono* 5597
- A. monosperulatum* 2276
- A. negundo*
 - buds 5990
 - chemical constituents 635
 - coppice 5990
 - diseases and disorders, virus 3728
 - distribution 78
 - forest types 6085
 - growth regulators, effects of 64
 - injury by, flooding 6134
 - leaf
 - injuries, general 853
 - physiology 853
 - plantations in, Czechoslovakia 78
 - regeneration, natural 6788
 - sap 635
 - seed
 - radiation effects 64
 - treatment 64
- shelterbelts 6788
- site requirements 78
- soil requirements 4384-4385
- water relations 710, 6085
- wood, fibreboard 4797
- A. nigrum* 669
- A. nigrum* × *A. saccharum* 669
- A. platanoides***
 - bark, chemistry 4473
 - cambial activity 4652
 - chemical constituents 1360, 7374
 - coppice 6788
 - dendrochronology 278
 - fertilizers 2252
 - foliage, chemistry 4128
 - forest types 4296, 5050
 - injury by
 - chemicals 7646
 - dust 5266
 - gases and fumes 5266, 7646
 - light relations 4128
 - mixtures 3814
 - nutrition 1360
 - regeneration, natural 6788
 - seed
 - dispersal 5025
 - physiology 4272
 - seedlings 1360, 2252
 - shelterbelts 6788
 - stand development 3814
 - thinning 3814
 - water relations 1360
 - wood
 - anatomy 4652
 - grain and figure 4652
- A. pseudoplatanus***
 - cambial activity 4652
 - chemical constituents 635, 1285, 1360, 4129, 4844
 - cytology 2809
 - diseases and disorders, virus 3728, 7725
 - fertilizers 1554, 7529
 - forest types 3526
 - fruit 4844
 - growth regulators, effects of 1287
 - growth regulators in 1286, 5811, 5824, 7382
 - injury by, gases and fumes 6136
 - insect pests
 - Col. 6274, 7036
 - Hem. 1716, 5345, 7024
 - mixtures 2899, 3814
 - nursery practice 7466
 - nutrition 1360, 1377-1378, 7529
 - photosynthesis 2161, 4933
 - plantations on, refuse tips etc. 1377
 - regeneration, natural 2899
 - sap 635
 - seed
 - germination 4265
 - physiology 4264-4265
 - seedlings 1360, 4933, 7466

- Acer pseudoplatanus* contd.
silvicultural systems 2899
soil requirements 1378
stand development 3814
thermal relations 2161, 7466
thinning 3814
tissue culture 1285–1287, 1322–1324, 2809, 5860
translocation 5811
water relations 1360
wood
acoustic properties 1871
anatomy 4652
cell-wall 1322–1324
chemistry 1322–1323
colour 3871
grain and figure 4652
physical and mechanical properties 3871, 7147
resonance wood 1871, 7147
variation with growth factors 1871, 7147
- A. rubrum*
diseases and disorders
canker, bark diseases 7717–7718
wilts, dieback 889
fertilizers 6867
fire, reaction to 5945, 6982
forest types 5068
injury by
chemicals 7647
dust 3681
gases and fumes 6142, 7645
toxic soils 7647
insect pests
Col. 953, 1754
Lep. 938
microclimate 6622
provenance 889
root(s), growth 6867
soil requirements 7440
successional role 1448, 5068, 5945
tree surgery 5186–5187
variation 889
water relations 7440
weedkillers, effects of 3695, 3699
wood
anatomy 5466
heartwood/sapwood 5466
- A. saccharinum* 2252, 4272, 5075, 5288, 5668, 6134, 6142, 6771
- A. saccharum*
allelopathic effects 2242, 6730
bark, uses 2054
chemical constituents 7693
diseases and disorders
canker, bark diseases 7717–7718
decay 1668, 3030, 7693–7694
root 7693–7694
electrical phenomena 5827
fertilizers 6867–6868
foliage
measurement 7441
physical properties 7441
forest types 2281, 3532
genetics/breeding 7390
hybrids 669
increment and yield 980
injury by
dust 5266
gases and fumes 5265–5266, 6142
leader damage 7468
salt 4465
insect pests
Col. 4547
Hym. 7694
Lep. 3070, 7468
light relations 1415, 7465
litter/humus 597, 717
microclimate 6622
morphology 669
nutrition 717, 5075
phenology 6846
physiology 795
planting stock 795, 6846
pollution control by 6143
propagation by cuttings 4365
root(s), growth 6867
sap
sugar 1582, 2385
tapping 824
seedlings 1415, 7465
silvicultural systems 2289
- Acer saccharum* contd.
site requirements 3532
soil requirements 7440
stem, form 7468
successional role 1448
tending, general 2289
tree classes 980
water relations 7440
wood
anatomy 5466
abnormal 7131
borers 4547
chemistry 3030, 6420
chipping and chips 3206
decay 3030, 5075
density 7162
heartwood/sapwood 5466
plywood 6471
properties and uses 1922
sawmilling 4716
sorptional properties 1016
stain 3030, 4702, 6420
stain, fungal 4547, 5075
variation with growth factors 7162
vener 1056
- A. trautvetteri* 1570
Achras zapota 5508, 7981
Achrysocharella ovulorum 5388
A. ruforum 5388
Acicalyptus sp(p). 2653
Acleris gloverana 3071, 5355
Acrocarpus fraxinifolius 357
Acromyrmex octospinosus 6297
Actinodaphne nantoensis 4792
A. obovata 4818
Adalia bipunctata 6237
Adelges sp(p). 5471, 6233, 7025
A. abietis 485, 914–915, 6962, 7744
A. cooleyi 7745
A. nordmannianae 4528
A. nusslini (*A. nuesslini*) (see *Adelges nordmannianae*)
A. piceae 916–917, 1270, 2482, 3060, 3740, 6234–6235, 6993, 7746
A. prelli 2483
A. strobilobius 6962
A. viridis 5344
Adelopus (see *Phaeocryptopus*)
Adenanthera pavonina 4685
Adina cordifolia 3847, 4277, 5935
Aegiphila cowani 4219
Aeschion crenata, see *Picrasma crenata*
Aesculus sp(p). 6967
A. californica 3386
A. hippocastanum 439, 1699, 3370, 6659
A. octandra 2281
Aextoxicon punctatum 2622, 2694, 4778
Afrocrania volkensii 4993
Afzelia sp(p). 7126
A. africana 1853
A. xylocarpa 3195
Agathis sp(p). 5911
A. australis 1676, 4094, 7702
A. dammara 1926, 4977, 6165, 6486
A. loranthifolia (see *Agathis dammara*)
A. macrophylla 783, 6165
A. obtusa 4094
A. pumila 243 (Hym.)
A. robusta 7949
A. vitiensis 1025
Agevillea abietis 1775–1776
Aglenchus agricola 1779
Agrilus sp(p). 233
A. ater 3085
A. suvorovi populneus 3085
Agromyzidae 5392
Ailanthus altissima 99, 101–102, 1415, 2247, 2605, 4245, 4910, 5265, 6093, 7465
A. excelsa 3066
Albizia sp(p). 1281
A. adianthifolia 1013
A. chinensis 3283, 6906
A. coriaria 4620
A. falcata 1705, 5251, 6288, 6486
A. glaberrima 356
A. julibrissin 888, 1288, 1290–1291, 1295, 1685, 5826
A. lebbek 1150, 7308
A. lucida 825
A. moluccana 1959, 2020, 3285
A. odoratissima 6906
A. procera 337
Alectryon excelsus 5256
- Aleurites fordii* 6456
Allescheria terrestris 5302
Alnus sp(p). 39, 1564, 3998, 4523, 4598, 5203, 6322, 6871, 7352
A. cordata 2276
A. crispa 5947
A. crispa mollis 85
A. formosana 3114, 3474, 4752, 6456
A. fruticosa 4919
A. glutinosa
allelopathic effects 7458
forest types 4273
growth regulators, effects of 3482
injury by
gases and fumes 4471, 6142
rodents 231
insect pests, Hym. 1768
light relations 5909
measurement, tree and stand 3106, 7060
mixtures 7458
nurse to, conifers 3601
nutrition 1377, 2800
palaeoecology 3510
plantations on
mining wastelands 1229
refuse tips etc. 1377
production, biological 6742
regeneration, natural 4273
root(s), nodules 3481–3482, 5909, 6722
silvicultural characters 4273
soil(s), effect on 606
stem, form 7060
transpiration 1362
underplanting in, conifers 5168
water relations 1362
wood
anatomy, rootwood 7850
borers 5612
chemistry 7174, 7881
flooring 7244
improved wood 7244
pulp and pulping 5655, 7954
- A. hirsuta* 4919
A. hirsuta sibirica 2219
A. incana 2226, 2536, 2874, 3500, 3510, 5168, 5286, 6136
A. inokumae 1811
A. japonica 4919
A. jorullensis 6479
A. kamtschatica 66, 4919
A. mandshurica 4919
A. nepalensis 673
A. rubra 94, 283, 1142, 2457, 3022, 3041, 3559, 4490, 5284, 6725
A. sinuata 6794
A. viridis 2158–2159
Aloysia lycioides 3705
Alphitonia excelsa 2381, 4686
A. macrocarpa 4686
A. petriei 4686
A. whitei 4686
Alseodaphne 6697
Alsophila pometaria 4542
Alstonia boonei 5687
A. glabriflora 4821
A. macrophylla 4130
A. muelleriana 4822, 7311
A. spectabilis 4821
Alternaria sp(p). 135
A. geophila 7451
A. tenuis 4758
Altingia excelsa 6486
Amanita citrina 4247
A. muscaria 4250
A. pantherina 4250
A. rubescens 1380, 4247
Ambeodontus tristis 7931
Amblycerus robiniae 7038
Amblyulius continentalis 429
Ambrosiella ferruginea 7928
A. hartigii 3762, 7036
Amelanchier sp(p). 5945
A. ovalis 6276
Amentotaxus argotaenia 5472
Amygdalus (see *Prunus*)
Anacardium excelsum 6088
A. occidentale 5200, 7960
Anadenanthera peregrina 3368, 5524
Anapulvinaria pistaciae 6239
Anastatus disparis 4543
Ancistrotermes 4800
Aniba sp(p). 3373, 4842, 5509
A. burchellii 4687

Aniba contd.

- A. duckei* 2944
A. hostmanniana 3368, 4688
A. parviflora 5509
A. terminalis 4945
Aningueria sp(p). 7126
Anisota senatoria 6216, 6257
Annona sericea 1122
A. squamosa 4819, 6743
Annonaceae 41, 3400
Anobiidae 7932
Anobium punctatum 540, 7931
Anogeissus acuminata 3251, 3283
Anogmus bulgaricus 5391
Anoplophora malasiaca 4523
Antheraea eucalypti 3746, 6205
A. helena 6205
A. pernyi 1737
Anthocephalus cadamba 1124, 2021, 3554, 4627, 6288
A. chinensis (see *Anthocephalus cadamba*)
Anthonomus varians 6269
Antiaris sp(p). 6537
A. africana 1013, 3651, 7301
A. toxicaria 356
Antidesma sp(p). 692
Antonia ovata 3446
Antrocaryon micraster 7301
Antrocephalus renalis 1731, 1733
Aoplus velox occidentalis 5364
Apanteles sp(p). 1731, 4902
A. circumscriptus 2487
A. liparidis 3749
A. melanoscelus 2508, 2510
Aphananthe yunnanensis 4205
Aphelenchus avenae 1779
Aphelinus flavus 5345
Apheloria montana 4098
Aphididae 238, 484, 7024
Aphidoletes 5343
Aphis fabae 913
Apis mellifera 4261
Aplanobacterium populi 3048
Aradus cinnamomeus 3058, 3739, 7743
Araliopsis tabouensis 2212
Araucaria 5711
A. sp(p). 1885, 6173
A. angustifolia
 forest types 4062
 general information 5883
 injury by, toxic soils 4467
 measurement, tree and stand 2532-2533
 measurement tables 6307
 plantations in, Brazil 6053
 wood
 anatomy 7854
 density 2617
 variation with growth factors 7854
A. araucana 1875, 2285, 2622, 2627, 6572
A. bidwillii 1924, 7949
A. cunninghamii 783, 2177, 4172, 4545, 4992, 5098, 6165, 6213, 6284, 6473, 6790, 7452, 7501, 7760-7761
A. excelsa 5706
A. heterophylla 2939
A. humsteini (see *Araucaria klinkii*)
A. imbricata (see *Araucaria araucana*)
A. klinkii 783, 4172, 4992, 5098, 6165, 6790
Arbutus menziesii 555, 3696
Arceuthobium sp(p). 6986-6987
A. americanum 2442, 7679
A. campylopodum 6987, 7677
A. douglasii 2443
A. microcarpum 7676
A. pusillum 1660
A. vaginatum cryptopodum 1661, 3027, 6988
Archippus ishikii 3073
Archips cerasivoranus 3765
A. rosana 3064
A. semiferanus 4534
Arctostaphylos sp(p). 6176
Ardisia japonica 6194
Arge pectoralis 3056
Armeniaca (see *Prunus*)
Armillaria mellea 219-220, 477, 878, 1669-1670, 2453, 2691, 3001, 3031, 4396, 4499, 5258, 6723-6724, 6993-6995, 7314, 7417, 7504, 7692-7694, 7708
Arrabidaea 688
Artemisia tridentata 3487
Artocarpus sp(p). 4980

Artocarpus contd.

- A. chaplasha* 337, 2216
A. lakoocha 3283
A. lanceifolius 544
Arundinaria gigantea 684
A. gigantea macrosperma 684
A. gigantea tecta 684
Ascarina lucida 4645
Ascalyx laricina 2446
Ascoryne sp(p). 1669
A. sarcoides 5299
Aspergillus flavus 252
A. fumigatus 3264, 5607
A. niger 6507
Aspidosperma quebracho-blanco 5087, 5697, 6307
A. williamsii 2839
Atherosperma moschatum 7486
Atherospermataceae 7124
Athous subfuscus 1713
Atimia heleneae 5370
Atractantha sp(p). 684
Atropellis sp(p). 4508
A. piniphila 5317
Atta cephalotes 6297-6298
A. colombica 3768
Atteva fabriella 3066
Aucoumea klaineana 3464, 7090
Aulocorthum circumflexum 913
Aureobasidium pullulans 7928
Austrocedrus (see *Libocedrus*)
Austrotaxus spicata 5472
Avicennia sp(p). 3248
A. germinans 6483
A. nitida 2845, 6307
Avicenniaceae 5865
Azadirachta 5711
A. indica 820, 4394, 4524, 4920, 5254
Azotobacter 3343
A. sp(p). 5294
Azotomonas sp(p). 5914
Azotus atomom 6241
Bacillus sp(p). 5639, 7348-7349
B. megaterium 5393
B. subtilis 4746, 5393, 5637
B. thuringiensis 930, 1732, 1742, 1747, 2478-2479, 2491-2492, 2508, 2513, 3083, 3745, 3748, 5340, 5347, 5367, 6252, 7034, 7756, 7758-7759
B. thuringiensis alesti 6216
Baikiaea plurijuga 7055
Balanites aegyptiaca 5002
Balanocarpus heimii 544
Balfourodendron riedelianum 4823
Bambusa sp(p). 4848
B. arundinacea 1583, 7351
B. beecheyana pubescens 4790
B. blumeana 1583, 4848
B. stenostachya 4790
B. tuldoidea 2016
B. vulgaris 381
Bambuseae 684, 1321
Bankia sp(p). 7241
B. campanellata 4771
B. martensi 2694
Banksia sp(p). 3039
B. serrata 884
Baphia nitida 4694
Barnettia 687-688
B. pagetii 4257
Barringtonia paysoniana 3443
Bassia latifolia 6578
Bauhinia sp(p). 4157
B. unguolata 3496
Beauveria bassiana 252, 1747, 2494, 2516, 3065
Beilschmiedia descoingsii 2836
B. natalensis 443
B. tawa 963, 4119, 5256
B. vidalii 4981
Belonolaimus longicaudatus 6300
Berberis 1319
Bersama abyssinica 653
B. abyssinica paullinoides 653
B. yangambiensis 5688-5689
Betula sp(p).
 buds 39
 chemical constituents 1263
 injury by, snow 6966
 litter/humus 1217
 morphology 670
 palaeoecology 5944
 physiology 4252

Betula sp(p). contd.

- plantations in, Russian region, central 6792
 plantations on, erodible sites 2974
 pollen 2245
 production, biological 6745
 root(s) 4252
 soil(s) 601
 taxonomy 670
 variation 670
 water relations, hydrological 6648
 wood
 anatomy 7155
 charcoal 1015
 chemistry 3986, 4700, 6532, 7860, 7870-7872
 decay 3986
 distillation, dry 4700
 gluing 7202
 improved wood 1087, 1937, 2687, 3979, 4730, 5557, 6499-6500, 7859
 particle board 2731, 3295
 physical and mechanical properties 7860
 plasticized 7860, 7870-7872
 plywood 333
 pulp and pulping 3986, 6532
 shrinkage and swelling 7155
 thermal effects on 1015, 4700
 thermal properties 7859
 veneer 3209
B. alba s.l.
 aerial survey 4598
 branch(es) 975
 control, chemical 7579
 coppice, 6871
 foliage, chemistry 4817
 forest types 1443, 4291
 fungi associated with 4497
 growth regulators, effects of 2874
 increment and yield 7577
 insect pests, Lep. 2485, 2503
 logging 3834, 7612
 logs, transport 3834
 measurement tables 1791, 4576, 6322
 measurement, tree and stand 1791, 3787
 mixtures 107, 7577
 nursery practice 145, 6046
 nutrition 592
 planting methods 6046
 planting stock 6046
 pollen 5203
 production, biological 107, 2870
 radiation, effects of 427
 regeneration, artificial 6046
 rotation 5434, 6871
 sap, sugar 398
 seed
 extraction etc. 2931
 treatment 2931
 silvicultural systems 4311
 soil(s)
 effect on 592, 718
 fauna 605, 4096
 flora 605
 thinning 7577
 transpiration 6663
 weedkillers, effects of 1564
 wood
 chemistry 5609, 6523, 7879
 chipping and chips 1916, 3264, 7117, 7275
 decay 3264, 3977, 5607, 5609, 6999
 density 6523
 distillation, dry 572, 6547
 drying 549
 durability 6999
 electrical properties 1975
 hydrolysis 394
 improved wood 1975, 3224, 3977, 6459, 6501, 7922-7923
 particle board 4021
 permeability 1975
 plasticized 6459
 pulp and pulping 1125, 3281, 3284, 3286, 7283
 seasoning 550
 storage 552, 3264, 5633, 7275
 thermal properties 7858
 variation with growth factors 6523
 waste utilization 1597
B. alleghaniensis
 allelopathic effects 2242, 6730

***Betula alleghaniensis* contd.**

- diseases and disorders
 - complex or unidentified 258
 - seedling 135
 - virus 4517
- fertilizers 169, 6867–6868
- forest types 5068
- fruiting 258
- leaf, morphology 7386
- light relations 1415, 7465
- litter/humus 597, 717
- nutrition 717
- phenology 6846
- planting stock 6846
- provenance 4169
- regeneration, natural 6730
- root(s), growth 6867
- seed
 - germination 4341
 - physiology 4341
- seed production 258
- seedlings 1415, 7465
- silvicultural systems 2289
- successional role 5068
- tending, general 2289
- variation 4169, 7386
- wood
 - anatomy 5466
 - chemistry 3896, 4767
 - decay 4767, 5298
 - drying 2698
 - extractives 3896
 - fireproofing 1978
 - general information 3152
 - gluing 3202
 - heartwood/sapwood 5466
 - physical and mechanical properties 3896
 - plywood 3202
 - preservation 1978
 - properties and uses 1922
 - sawmilling 4716
 - shrinkage and swelling 3881
 - stain, fungal 7686
- B. alnoides* 673**
- B. caerulea* 686, 6792**
- B. × caerulea* 4207**
- B. caerulea-grandis* 686**
- B. costata* 4005**
- B. dahurica* 4418**
- B. ermanii* 70, 709, 1263, 4579**
- B. exilis* 4275, 6740**
- B. fruticosa* 1446**
- B. lenta* 1448, 3152, 3532**
- B. litwinowii* 670, 4298**
- B. lutea* (see *Betula alleghaniensis*)**
- B. mandshurica* 6792**
- B. mandshurica japonica* 3465, 4226, 6792**
- B. maximowicziana* 306, 2624, 2661, 2688, 3237, 5598, 7125, 7251**
- B. nana* 2179, 4275, 4278, 6740**
- B. nigra* 1315**
- B. obscura* 698**
- B. papyrifera***
 - chemical constituents 27, 686
 - diseases and disorders
 - complex or unidentified 258
 - virus 4517
 - fertilizers 6867–6868
 - fire, reaction to 5945, 6982
 - fruiting 258
 - injury by
 - frost 76
 - gases and fumes 7645
 - insect pests
 - Hym. 3056
 - Lep. 1723, 7748–7749
 - light relations 7533
 - nursery practice 7533
 - nutrition 3478–3479
 - plantations on, hardwood sites 5029
 - production, biological 7469
 - root(s), growth 6867
 - seed production 258
 - seedling culture 7533
 - silvicultural systems 2289
 - taxonomy 686
 - tending, general 2289
 - wood
 - decay 1982
 - general information 3152
 - particle board 570

***Betula papyrifera* contd.**

- wood contd.
 - properties and uses 1922
- B. papyrifera commutata* 94**
- B. papyrifera cordifolia* 686, 1723**
- B. pendula* (see *Betula verrucosa*)**
- B. platyphylla* 1362, 4131, 4418, 5420**
- B. platyphylla japonica* (see *Betula mandshurica japonica*)**
- B. populifolia* 35, 636**
- B. pubescens***
 - bark, physical properties 2536
 - diseases and disorders 5289–5290
 - foliage, chemistry 6659
 - forest types 2884, 3522
 - increment and yield 1819, 5425
 - insect pests 3064
 - Hem. 4529
 - Lep. 1739
 - light relations 4995
 - mixtures 1819
 - nutrition 2269, 6720
 - plantations in, Russian region, central 6792
 - plantations on
 - hardwood sites 5029
 - mining wastelands 1539
 - peatland 5157
 - production, biological 6720
 - provenance 4995
 - regeneration, natural 2269
 - seed
 - dispersal 4263
 - germination 4341
 - physiology 4341
 - successional role 2269
 - thermal relations 4995, 5000
 - variation 4995
 - weedkillers, effects of 5286
 - wood
 - anatomy, cell-wall 4635
 - boiling 4635
 - chemistry 4635
 - chipping and chips 4781
 - decay 1981
 - stain 1981
 - stain, fungal 4781
 - storage 1981, 4781
- B. raddeana* 670**
- B. reznitzenkoana* 6792**
- B. tortuosa* 6694, 7762, 7775–7776**
- B. turkestanica* 6792**
- B. utilis* 673**
- B. verrucosa***
 - allelopathic effects 7458
 - bark
 - anatomy 3170
 - chemistry 2744, 3170
 - cambial activity 4652
 - control, chemical 5163
 - coppice 6788
 - fertilizers 2360
 - foliage, volatile substances 5821
 - forest types 3522, 4298
 - general information 5862
 - genetics/breeding 1495, 6396
 - habit 4185
 - increment and yield 1819, 3640
 - injury by, drought 5904
 - litter/humus 5762
 - measurement tables 6355
 - mixtures 7458
 - morphology 670
 - nursery practice 4371, 7541, 7543
 - nutrition 1378, 2269, 6720
 - physiology 4279
 - plantations in, Russian region, central 6792
 - plantations on
 - hardwood sites 5029
 - mining wastelands 1539
 - peatland 5157
 - production, biological 6720, 6742
 - regeneration, natural 2269, 6788
 - sap 6710
 - sugar 4418
 - tapping 3640, 4418, 6903
 - seed
 - dispersal 4263
 - germination 4341
 - physiology 4341
 - treatment 6396
 - seed production 1495

***Betula verrucosa* contd.**

- seedlings 3500, 4279, 4371
- shelterbelts 713, 6355, 6788
- soil requirements 1378, 3500
- soil(s), effect on 606
- stem
 - form 2254
 - stresses in 2254
- successional role 2269
- taxonomy 670
- thermal relations 5000
- variation 670, 4185
- water relations 713
- wood
 - anatomy 4652
 - borers 5612
 - chemistry 1900, 3190
 - decay 4764, 5610
 - density 2619
 - grain and figure 4652, 6396, 7141
 - juvenile wood 6396
 - moisture relations 6710
 - preservation 7912
 - pulp and pulping 2726–2727, 4014, 5655
 - variation with growth factors 2619, 7141
- B. verrucosa carelica* 4185, 6396, 7141**
- Betulaceae 4126**
- Biatorrella resinae* 2446**
- Bignoniaceae 687–688, 4208**
- Billia hippocastanum* 4844**
- Biston betularia* 2485**
- Blastophagus piniperda* (see *Tomicus piniperda*)**
- Blepharipa scutellata* 2508, 2510**
- Boarmia bistortata* 2499**
- Boletellus betula* 6726**
- Boletus bovinus* 7454**
- B. edulis* 6723**
- B. granulatus* 7454**
- B. pallidus* 6726**
- B. pinicola* 6723**
- B. variegatus* 1385**
- Bombax 1319**
- B. ceiba* (see *Bombax malabaricum*)**
- B. malabaricum* 2153, 3221, 7063**
- Borassus* sp(p). 3248**
- Borkhausenia pseudospretella* 545**
- Borrelinavirus sertifer* 3766**
- B. swainei* 254**
- Boscia senegalensis* 5002**
- Bossiaea aquifolium* 5188**
- Boswellia* 5711**
- B. serrata* 563**
- Botryosphaeria ribis* 3049, 3717**
- Botryotrichum* sp(p). 2692**
- Botrytis allii* 7015**
- B. cinerea* 3028, 7014**
- Brachmeria intermedia* 1745**
- Brachonyx pineti* 6269**
- Brachychiton populneum* 2381**
- B. rupestre* 2381**
- Brachyglottis repanda* 4119**
- Brachylaena* sp(p). 685**
- Brachymeria conica* 2497**
- B. tachardiae* 2976**
- Brachystegia* sp(p). 350, 1052, 6887**
- B. boehmii* 3473**
- B. longifolia* 1061**
- B. spiciformis* 1061, 1574, 3473**
- B. utilis* 1061**
- Braconidae 4113**
- Brevipalpus lineola* 2528**
- B. wainsteini* 2528**
- Brosimum* sp(p). 4690, 5507**
- B. rubescens* 5510**
- B. utile* 7937**
- Broussonetia kazinoki* 7144**
- Brucea antidiysenterica* 7312**
- Bruchidius* sp(p). 5928**
- Bruguiera* sp(p). 384–385**
- B. conjugata* 3897**
- Brunchorstia pinea* (see *Scleroderis lagerbergii*)**
- Bupalus piniarius* 249, 920, 1713, 1718, 3065, 4541, 7759**
- Burkea africana* 7328**
- Bursaphelenchus lignicolus* 6301–6302**
- Bursaria incana* 2381**
- Butea monosperma* 5937**
- Byrsonima dressleri* 2841**
- Calamus* sp(p). 399**

- Calipitrimerus azadirachtae* 4524
Calligonum sp(p). 4386, 7483, 5855
Callitris columellaris 68, 121
C. glauca 68
C. hugelii (see *Callitris columellaris*)
C. intratropica 68, 5098
Calluna vulgaris 1544, 4852, 5163
Calocedrus (see *Libocedrus*)
Calophyllum sp(p). 6537
C. austrocoriaceum 3443
C. bracteatum 3898
C. brasiliense 3373, 3552, 5456
C. calaba 3898
C. inophylloide singapurense 3443
C. inophyllum 4132, 4354, 7316
C. intramarginale 3443
C. lineare 4981
C. obliquinervum 2283
C. rupicolum elatum 3443
Calosoma sycophanta 2510
Calostilbe striispora 2459
Calyptanthus sp(p). 4843
C. spruceana 4843
Camellia sinensis 6906
Campanosperma panamensis 5489, 7937
Camponotus sp(p). 1989
Campoplex sp(p). 7749
C. borealis 7749
Cananga odorata 3400
Canarium sp(p). 1854
C. schweinfurthii 356
Cantleya corniculata 7889
Capnodis miliaris 945, 3085
 Caprifoliaceae 5865
 Carabidae 2522, 2794
Caragana arborescens 2829-2830, 3436, 7458
Carapa densiflora 7884
C. grandifolia 7884
Carapa guianensis 1043, 2495, 3373, 3552, 4310, 5489, 7178
Careya arborea 4847
Carpinus sp(p). 39
C. betulus
 bark, quantitative measures 1886, 5218
 control, chemical 7674
 control, silvicultural 6859
 coppice 1562, 6859
 foliage 2118
 chemistry 631, 5053
 measurement 5054, 7800-7801
 weight 5054
 forest types 2542, 2848, 3472, 4292, 4301, 5953, 6768
 increment and yield, weight 7077
 injury by, gases and fumes 4471
 insect pests, Lep. 1746
 litter/humus 1207, 2118, 7800-7801
 logs, weight 5218
 measurement tables 2542, 6322
 mixtures 2233
 nutrition 631
 rotation 1562
 site requirements 2848
 soil(s)
 effect on 2233, 3339, 3343
 fauna 3346, 6637
 flora 3343
 stand structure 7815
 thinning 1562
 water relations 3472
 water relations, hydrological 2129
 wood
 decay 7907
 density 1886
 hydrolysis 7966
 improved wood 1087
 particle board 2034-2035, 5218
 planing, moulding 4719
 pulp and pulping 5655
 smallwood utilization 2034
 working properties 4719
C. faginea 673
C. tschonoskii 5766
C. viminea 673
Carya sp(p). 39, 1921, 2112, 2779, 4542, 5089, 5795, 6884
C. alba 2298
C. aquatica 3854
C. cordiformis 702, 3854
C. glabra 702
C. illinoensis 3854, 6134, 6428, 6728
C. × lecontei 6885
Carya contd.
C. myristicaeformis 3854
C. ovalis 702, 3532
C. ovata 702, 853, 1808
C. texana 7581
C. tomentosa 702, 2281, 3023, 3532, 3627
Cassia fistula 1318, 2860, 3251
C. nodosa 1318
C. occidentalis 2860
C. siamea 7450
Castanea sp(p). 39
C. alabamensis × *C. mollissima* 1689
C. crenata 3204, 7404
C. crenata × *C. mollissima* 7404
C. crenata × *C. sativa* 7404
C. dentata 1448, 1689, 3507, 3532, 3720, 5870, 7485
C. mollissima 7404
C. sativa 5094, 5953, 6637, 6705, 7404
 coppice 754
 distribution 4224
 forest types 762, 2276
 historical records 1430
 injury by, chemicals 7356
 litter/humus 2782
 measurement tables 3105
 phenology 4280
 propagation by grafting 1511
 seedlings 776
 soil(s), effect on 1219
 wood, anatomy 1511
Castanopsis sp(p). 1137
C. carlesii sessilis 3422
C. cuspidata 2886, 3204
C. sieboldii 119, 7482
C. stipitata 3422
C. tungurru 7857
Casuarina 3401
C. sp(p). 1000, 2653, 5192, 6854
C. cristata 2381
C. decussata 4478
C. equisetifolia 2173, 3114, 7351
C. glauca 3379
C. nobilis 2283
C. papuana 1450
Catha edulis 2060, 5698
Cathaya sp(p). 2812
C. argyrophylla 2176
Ceanothus sanguineus 6819
C. velutinus 3696
Cecidomyia sp(p). 3057
 Cecidomyiidae 7022
Cecropia sp(p). 2778, 3331, 3552
C. tessmanii 478
Cedrela sp(p). 1733, 5357
C. angustifolia 2921
C. fissilis 2920
C. fissilis macrocarpa 2920
C. mexicana (see *Cedrela odorata*)
C. odorata 489, 2920-2921, 5357, 5456, 5511, 6088
C. tonduzii 2496
C. toona (see *Toona ciliata*)
Cedrelopsis grevei 5512
Cedrobium laportei 3061
Cedrus sp(p). 5866, 6897
C. atlantica 527, 762-764, 3061, 3802, 4857, 4912, 6296
C. brevifolia 2176
C. deodara
 nursery practice 1512
 nutrition 2234
 propagation by air layering 7539
 soil(s), effect on 2234
 wood
 anatomy, cambium 4642
 chemistry 527, 7964
 hydrolysis 7964
C. libani 3061, 4912, 7724
Ceiba pentandra 1853, 2218, 7301
Celtis sp(p). 6728
C. caucasicus 4084
C. laevigata 3920, 5622, 6428
C. mildbraedii 356, 7967-7968
C. reticulata 4158
C. zenkeri 7301
Cenangium abietis 3001
C. ferruginosum 1680, 2446
C. singulare 233
Cenococcum graniforme 1386, 7454
Cenopsis pettitana 3070, 7468
Cephaloascus fragrans 4759
Cephalosporium sp(p). 2692
 Cephalotaxaceae 4204
Cephalotaxus fortunei 6560
C. harringtonia 5472
 Cerambycidae 2514, 5371, 6218
Ceratina hieroglyphica 5022
Ceratocystis sp(p). 5300
C. bacillospora 7036
C. fagacearum 881, 1681, 2458, 3020, 3042, 3712, 4504, 5311-5312, 6186
C. piceae 886, 4758
C. torulosa 7036
C. ulmi 225, 886-887, 1682-1684, 1761, 3043-3044, 3713-3715, 4505-4506, 5291, 5313-5316, 6188, 7005-7009, 7706-7707
Ceratonina siliqua 2254
Cercidium australe 7981
Cercis siliquastrum 5049
Cercocarpus ledifolius 711
C. montanus 130
Cercospora pini-densiflorae 893-894, 6165, 6189
C. sequoiae 895, 1693, 7720
Ceriops tagal 4309, 4735
Cestius indicus 6230
Chaetonia tectonae (see also *Olivea tectonae*)
Chaetomium sp(p). 2692
C. globosum 3984, 5602, 7889
Chalaropsis populi 7712
 Chalcidoidea 6239
Chalcoides sp(p). 946
Chamaecyparis formosensis 672, 5541, 6456
C. lawsoniana 809, 1897, 2298, 3709, 4626, 5926, 7041, 7685
C. nootkatensis 4797, 5767, 6703, 6773
C. obtusa
 chemical constituents 5399
 crown 5032
 diseases and disorders, complex or unidentified 5399
 economics 7829
 fertilizers 4392
 foliage
 chemistry 2854
 weight 5032
 habit 5032
 increment and yield 4392
 injuries, general 5399
 light relations 74
 litter/humus 5906
 logging 5233
 measurement, tree and stand 7829
 nursery practice 4368
 nutrition 2854, 5906
 photosynthesis 3383
 planting season 5016
 pruning 5032
 regeneration, natural 6785
 resin 5399
 respiration 3383
 root(s), growth 5016
 soil(s) 1193, 2854
 effect on 5906
 stem, form 5032, 7787
 thinning 5032, 5233
 water relations 1193
 weed control 3577, 4353
 wood
 anatomy 518, 7125
 drying 5481, 7156
 finishing, painting etc. 2624
 improved wood 3978, 4749, 5597
 moisture relations 7864-7865
 permeability 4749
 radiation, effects of 6398
 shrinkage and swelling 306, 311, 1876, 3178, 5481, 7154, 7156
 strength properties 518, 1895, 2623-2625, 6410, 6448
 thermal properties 306
C. obtusa formosana 672
C. pisifera 6509
C. taiwanensis 2651
Charpentiera densiflora 2808
C. elliptica 2808
Chionaspis pinifoliae 7747
Chlorophora sp(p). 1715
C. excelsa 1853, 2218, 4667, 7925
Chloroxylon swietenia 1447
Choristoneura conflictana 487, 3072
C. diversana 3073

- Choristoneura* contd.
C. fumiferana 245–246, 488, 926, 2478–2479, 2490–2493, 3072, 3074, 3736, 3744, 4535, 5353–5354, 6219, 6222–6223, 6250–6252, 6616, 7756–7758
C. murinana 5339
C. occidentalis 247, 927–928, 4536
C. pinus 929
C. pinus pinus 245, 2490
C. rosaceana 3070, 7468
Chrysobalanaceae 5869
Chrysobalanus 5869
Chrysoschlaris laricinelae 4532
Chrysomela populi 1750
C. scripta 6270, 7040
C. tremulae 947
Chrysophyllum africanum 7301
C. albidum 7301
Chrysosporium sp(p). 1227
Chukrasia tabularis 337
Cicadellidae 6229
Cinara sp(p). 23, 7738
C. acutirostris 6232
C. cembrae 6236
C. cupressi 23
C. maghrebica 6232
C. pectinatae 180
C. piceae 7026
C. pinea 180
C. sabinae 23
C. schimitscheki 6232
Cinnamomum camphora 3444
C. daphnoides 4304
C. doederleinii 119
C. laubattii 4039
C. mercadoi 5699
C. micranthum 5541, 6456
C. mindanaense 5699
Citharexylum bullatum 5881
Cladosporium cladosporioides 7012
C. hordei 5608
Cladrasia platycarpa 2057
Clitocybe tabescens 7314
Clostridium omelianskii 6508
Cnethocampa pityocampa (see *Thaumetopoea pityocampa*)
Coccinellidae 236
Coccoidea 6239
Cocculus 1319
Coccus hesperida 7051
Cochlospermum vitifolium 3496
Cocos sp(p). 3248
C. nucifera 3154
Coelocaryon sphaerocarpum 2836
Cola nitida 7051
Colanthea sp(p). 684
Coleomegilla maculata lengi 236
Coleophora fuscadinella 1723, 7748–7749
C. laricella 243, 1724, 4532, 5340, 6246
Coleotechnites sp(p). 242, 1722, 6245
C. pinella 242
Collembola 612, 1233, 3345, 3347, 4099, 5767, 6225, 7764
Colletotrichum acutatum pinea 3046
C. gloeosporioides 1692
Collybia velutipes 2691
Coloradia pandora 5362
Colotois pennaria 6258
Combrétaceae 1856, 7123
Combretodendron africanum 3196
Combretum sp(p). 5330
C. glutinosum 7328
C. hereroense 3901
C. molle 3899
C. psidioides 3900
C. verticillatum 3860
Commiphora sp(p). 689, 2203, 5330
C. africana 5002
Coniferae 1400, 3461
Coniophora cerebella 3977, 3984, 3989, 4766, 4769, 4776, 5592, 5606, 5667, 7238, 7913
C. olivacea 7911
C. puteana 362, 3032, 4760, 5299, 6992
Coniosporium bambusa 6169
Coniothyrium sp(p). 135, 7012
Connaraceae 4944
Conocarpus erectus 217, 2845
Conophthorus resinosa 6733
Conopia sequoiae 1721
Contarinia baeri 498
Contortylenchus sp(p). 2520
C. reversus 4555
Coprinus fimetarius 2672
Coptotermes amani 5619
C. formosanus 547, 1993, 5617, 5622, 7916
C. intermedius 4800
C. niger 483
Coraeus florentinus 7767
Corecya cephalonica 1731, 2976
Cordia sp(p). 2558, 3371, 5489
C. (Gerascanthus) 1332
C. alliodora 264
C. goeldiana 1043, 7178
C. thaisiana 1332
Cordyla africana 3902
C. pinnata (see *Cordyla africana*)
Coriaria arborea 6386
Coriellus palustris 361, 5604
Coriolus hirsutus (see *Polyporus hirsutus*)
C. versicolor (see *Polyporus versicolor*)
Cornus florida 900, 3697, 7732
C. mas 631
Corthyus columbianus 953, 1754
Corticium polygonum 1669
C. solani 6168
Cortinellus edodes 1144, 7975
Corylus sp(p). 39
C. avellana 503, 1457, 2874, 3522, 4133–4134, 5030–5031, 5203, 5952, 5979, 6040, 6637, 6659, 7348
C. colurna 673, 5778
C. cornuta 1383, 2871, 5284, 5945
C. iberica 7428
Coryneum cardinale 3050
Corynocarpus laevigatus 6386
Cossidae 2486, 5349
Cossus cossus 2486, 7035
C. terebra 2486
Cotinus coggygria (see *Rhus cotinus*)
Cotoneaster, sp(p). 5857
Couepia 5869
Coumarouna odorata 3552
Coussapoa glaberrima 3447
Cowanina mexicana 130
Crataegus sp(p). 2934, 4046, 4161, 4409, 5857
C. aronia 4223
C. laevigata (see *Crataegus oxyacanthoides*)
C. monogyna 2373, 6637, 7678, 7709
C. oxyacantha 631, 3723, 7709
C. oxyacanthoides 2373
Cratogeomys sp(p). 5071
Creumatogaster buchneri 7051
C. striatula 4903
Crescentia alata 6271
C. alba 3496
Criocephalus rusticus 6481, 7907
Croesus septentrionalis 958
Cronartium coleosporioides stalactiforme 1686
C. comandrae 890
C. comptoniae 2460
C. flaccidum 2461, 3001, 3091, 5258, 5318
C. fusiforme 227, 1313, 2309, 3412, 3718, 4956, 6002, 7010–7011, 7713–7715
C. harknessii 5097
C. quercum 5319, 7010
C. ribicola 53, 190, 4169, 4509, 6191, 7012
Crossonephelis adamii 2836, 3451
C. africanus 3451
C. palawanicus 3451
C. penangensis 3451
C. pervillei 3451
C. philippinensis 3451
C. thorelli 3451
C. unijugatus 3451
Crudia viridiflora 3443
Crumenula sororia 228, 3719
Cryptocarya bourdillonii 4135
C. caloneura 5809
C. foveolata 4828
Cryptoccephalus ovulum 4524
C. pini 6269
Cryptococcus albidus 5914
Cryptoderma yamanoi 3988
Cryptomeria japonica
bark, anatomy 7143
cambial activity 2606
chemical constituents 4171
cytology 5836
diseases and disorders, foliage and shoot 1693
fertilizers 2361, 4393, 5007
genetics/breeding 660–661, 1309, 4171, 5007
Cryptomeria japonica contd.
injury by
artificial wounding 7852
frost 1351, 7435
mammals 7018
salt 1369
wind 7435
light relations 74, 2220
measurement tables 5403, 5405, 6307, 6310
measurement, tree and stand 967, 7790
microclimate 2220
mixtures 2900
nursery practice 4368
nutrition 4393
photosynthesis 3383
planting season 5016
pollen 5836
production, biological 730
propagation by cuttings 1507
radiation, effects of 676
respiration 3383
root(s)
competition 659
growth 5016
seed, radiation effects 676
seedlings 5007
shoot(s), anatomy 1292
silvicultural systems 2220
site quality 4584
site requirements 661
soil(s) 1193
fauna 5766
stand density 4584
stem, form 500, 5403, 7787
thermal relations 1351
variation 659, 661, 1309
water relations 1193
water relations, hydrological 3355
weed control 3577, 4353, 5162
wood
anatomy 518, 1896, 4646
abnormal 371, 7852
cell-wall 7133
growth rings 1865, 2606
reaction wood 7133
chemistry 5561, 6498, 7255
colour 371
decay 5604, 7255
defects 371
drying 7156
durability 7890
fibreboard 2044
finishing, painting etc. 2624
gluing 5561
improved wood 1090, 6498
plasticized 6456
posts 7890
shrinkage and swelling 7156
stain 371
strength properties 371, 518, 1896, 2623–2624, 4646, 5604
thermal effects on 3909
vener 7890
C. japonica elegans 895
Cryptosporiopsis sp(p). 5298
C. abietina 4510
Cryptosporium pinicola 7012
Cryptostictis cupressi 3721
Cryptostroma corticale 5291
Cryptotermes brevis 2697, 5620–5621
C. cynocephalus 6510
C. dudleyi 6510
Cudrania javanensis 5808
Cunninghamella elegans 6168
Cunninghamia konishii 672, 6554
C. lanceolata 672, 2942, 4267, 6307
Cupressaceae 650, 4162, 4204
Cupressocyparis leylandii 4359
C. leylandii 'Leighton Green' 6006
Cupressus sp(p). 3251, 4320, 5866, 6307
C. arizonica 2142, 4171, 4952, 5841, 7382
C. arizonica glabra 7808
C. dupreziana 4990
C. glabra (see *Cupressus arizonica glabra*)
C. lindleyi (see *Cupressus lusitanica*)
C. lusitanica 777, 1023, 1471, 2365, 2818, 4318–4319, 5494, 6479, 6691, 7703–7704
C. lusitanica benthamii 3407, 7703
C. macnabiana 895
C. macrocarpa 3407, 3721, 5369
C. pygmaea 5370
C. sargentii 5370

Cupressus contd.

- C. sempervirens* 2142, 3050, 3407, 5842, 5903, 7781, 7808
C. sempervirens fastigiata 5295
Cussonia sp(p). 442, 6689
C. sphaerocephala 442
Cylindrocarpon cylindroides tenue 877
Cylindrocladium clavatum 6173
C. macrosporum 6165
C. pteridis 6989
C. scoparium 217, 6990, 7681
Cynipidae 2743
Cynometra insularis 4628
Cytisus sp(p). 2861
C. scoparius 5899
Cytospora chrysosperma 233
Dacrydium sp(p). 5911
D. biforme 2896
D. cupressinum 1465, 4592
D. intermedium 6551-6552
Dacryophthorus sp(p). 2134
Dactylocladus stenostachys 1854
Dactylopius australiensis 3063
Daedalea quercina 2691, 4763
Daemonorops mollis 399
Dalbergia sp(p). 7175
D. cultrata 5513
D. decipularis 3445, 4691
D. ferruginea 5513
D. latifolia 63, 3941, 5871, 7865
D. paniculata 4846
D. retusa 6421
D. sissoo 63, 314, 357, 2368, 2449, 6182, 6392, 7064
D. stevensonii 4692
Daldinia concentrica 4497
Dalopius marginatus 1713
Daphniphyllum teysmannii 119, 7482
Darluca filum 3053
Dasyneura laticis 3769, 4566
D. ulmariae 6962
Dasyscypha sp(p). 7012
D. willkommii (see *Trichoscyphella willkommii*)
Delonix regia 6579
Dematiaceae 7907
Dendrocalamus giganteus 4047
D. latiflorus (see *Sinocalamus latiflorus*)
D. strictus 382, 559, 561, 2014, 2027, 2719
Dendrocranulus sp(p). 6277
Dendroctonus sp(p). 3092, 7042
D. brevicornis 3092, 5376
D. frontalis 252, 1755-1758, 3092, 3758, 5376, 5380, 6278-6279, 7045
D. micans 954, 2518
D. obesus 494, 3759, 5380, 7771
D. ponderosae 492-493, 955, 1759, 5092, 4551, 4553-4554, 5376, 5378, 5426, 6280, 7046, 7786
D. pseudotsugae 1760, 2519, 3092, 4555-4556, 5379
D. rufipennis (see *Dendroctonus obesus*)
D. terebrans 3092
D. valens 3092
Dendrolimus pini 920, 931, 1718
D. punctatus 932, 2524-2525, 6254
D. sibiricus 275, 1735
D. spectabilis 248, 4539-4540, 6255
Derma balsamea 2446
D. piceina 2446
D. pinicola 2446
Dermestes maculatus 4774
Derris sericea 6555
Deshpandiella jambolana 3437
Dialium cochinchinense 3195
Dialyanthera sp(p). 5489, 7937
Diapheromera femorata 6216
Diaportha lokoyae 891
Di cladocerus sp(p). 243
D. westwoodii 4532
Di cladophlebia eastopi 3059
Dicorynia guianensis 6307, 7793
Didelotia brevipaniculata 4667
Didymopanax calvum 2599
Didymosphaeria jambolana 3437
Dillenia obovata 7857
Dineura virididorsata 7775-7776
Dinoderus minutus 5613
Dioryctria sp(p). 1728, 7022
D. abietella 1712, 1727, 4525, 5333-5334, 6220-6221
D. abietivorella 4114
D. disclusa 6733

Dioryctria contd.

- D. erythropasa* 1727
D. pryeri 1728
D. pseudotsugella 4114
D. reniculella 4114
D. reniculelloides 4114
D. schuetzeella 4114
D. splendidella 6961
D. zimmermani 6733
Diospyros sp(p). 5371
D. cordifolia 6743
D. discocalyx 1851
D. melanoxyton 2051
D. virginiana 1851, 4352, 6885
Diphasia klaineana 2212
Diplodia pinea 3045-3046, 6803
D. theobromae 478
Diplogasteridae 5393
Diplo tropis sp(p). 3552
Dipriocampe diprioni 5388
Diprion hercyniae (see *Gilpinia hercyniae*)
D. pallipes politum 6291
D. pini 253, 920, 5388
D. similis 3099, 4562, 7777
Diprionidae 1770, 7774
Dipterocarpaceae 721, 1431, 2283, 2889-2890, 2903, 3494, 4983, 5417, 5726, 6816, 7574, 7844
Dipterocarpus sp(p). 544, 1086, 3253, 3913, 3933, 5071, 5579, 6486
D. caudiferus 7076
D. crinitus 6816
D. kerrii 2650
D. obtusifolius 3195
D. warburgii 5071
Discula brunneo-fingens 3245, 7907
Distylium racemosum 1137, 2886
Ditylenchus dipsaci 1230
Dodonaea attenuata 4136
D. viscosa 4921
Dolichomitrus (see *Ephialtes*)
Doryphora sassafras 3444
Dothichiza populea 1483, 1687, 3273
Dothiorella 3717
Dothistroma pini 896, 2919, 3046, 3051, 5320-5321, 6195, 6803, 6960
D. septosporum kenianse (see *Dothistroma pini*)
Dracena draco 5020
D. fragrans 3860
Dracontomelon sp(p). 6537
Drepanosiphum platanoides 1716, 3741, 5345
Dreyfusia nüsslini (see *Adelges nordmannianae*)
Drymonia ruficornis 5367
Dryobalanops aromatica 6816, 7978
D. lanceolata 7076
Dryobotodes sp(p). 3079
Drypetes minahassae 7857
Dyera costulata 2283
Dysoxylum sp(p). 6537
D. spectabile 4119
Dyspessa ulula 2486
Echinodontium tinctorium 221, 5305, 7689
Ectinus aterrimus 1713
Edgeworthia papyrifera 7144
Ehretia ovalifolia 5602
Ektaphelenchus scolyti 1767
Elachertus sp(p). 1727
Elaeagnus angustifolia 3493, 4245
Elaeocarpus 1319
E. blascoi 7421
E. gaussenii 7421
E. grandis 1924
E. japonicus 119
E. kaniensis 4824
E. sylvestris 4792
Elateriospermum tapos 3494
Elatobium abietinum 7027
Emmenospermum alphonoides 4808
Enaysma splendens 2487
Enchytraeidae 4093
Encyrtidae 6239
Endasys subclavatus 6292
Endocronartium harknessii 1686, 6191
E. pini 5318
Endogone araucariae 7452
Endomycopsis lathropidis 5300
Endospermum macrophyllum 1025
E. medullosum 1854
Endothia sp(p). 6173
E. gyrosa 1688, 7716

Endothia contd.

- E. havanensis* 4511
E. parasitica 1448, 1688-1689, 3720, 7404
Endrosia sarcitrella 545
Engelhardtia nicaraguensis 1336
Ennomos subsignarius 935-937, 1740, 2502, 2505, 2508-2509, 6260, 7030
Enoclerus lecontei 6281
Entandrophragma angolense 4986
E. candollei 4986
E. congoense 4986
E. cylindricum 383, 3989, 4660, 4986, 7843, 7925
E. palustre 4986
E. utile 1057, 3155, 4667, 4986
Entomophthora sp(p). 2500, 6259
E. megasperma 3745
E. sphaerosperma 6259
E. tenthredinis 3099
Ephialtes tuberculatus 2516
Epinotia aceriella 3067
Erannis sp(p). 239
E. aurantiaria 1739
E. defoliaria 1739, 5348
Eremanthus elaeagnus 6564
Eremophila sp(p). 2381
E. mitchellii 3703
Ericaceae 29
Eriobotrya sp(p). 5857
Eriophyes macrorhynchus 6962
E. ulmicola ulmicola 2527
Eriostemon brucei 4137
Eriotheca pentaphylla 2588
Ernobius conicola 5369
Ervatamia sphaerocarpa 4045
Erwinia amylovora 4409, 7709
E. cancerogena 2462, 3048
E. salicis 1691, 7708
Erythrina sp(p). 5872, 6088
E. arborescens 4825
E. berenices 5872
E. glauca 2459
E. indica 386, 4928
E. poeppigiana 2459
E. suberosa 1318
Erythrophleum chlorostachys 4826, 6565
Erythroxylum australe 3374
Escalloniaceae 440
Eublemma amabilis 2976
Eucallipterus tiliae 3741, 6237
Eucalyptus sp(p). and hybrids
allelopathic effects 2784
bark, uses 564, 1964
bibliography 7423
chemical constituents 630, 1902, 4961
diseases and disorders
canker, bark diseases 4507, 4511, 6173
decay 1678, 6182, 7701
root 1677-1678, 6173, 6182, 7701
distribution 6706
economics 285
fertilizers 4394
flowering 7418
foliage, chemistry 629
forest types 630
genetics/breeding 1304, 3403
honey/nectar 7418
hybrids 4961
injury by, frost 2851
insect pests
Col. 7039
Isopt. 6479
Lep. 3746
logs, grading 1995
management 285, 6363
measurement tables 6307
mycorrhiza 86, 4251
nurse to, broadleaved species 2920
nursery practice 133, 1512, 7544
nutrition 3327
plantations in
Argentina 6363
Brazil 5715, 5864, 6053
Israel 6702
Lesotho 4408
Mediterranean region 2906
Morocco 4111
Nigeria 5106
Tasmania 5715
plantations on, burned sites 1485
production, biological 731
seed 3403
collection 2927

Eucalyptus sp.(p). and hybrids contd.

- seed contd.
 germination 4346
 treatment 4346
 shelterbelts 469
 soil(s), fauna 4097, 6637
 taxonomy 4961, 7418
 thermal relations 2851
 variation 2851
 wood
 anatomy 564
 chemistry 564, 4015
 chipping and chips 513, 1885, 3147
 defects 374, 3996
 density 1885, 1995, 2618
 drying 3996
 marketing 3147
 pulp and pulping 513, 564, 2031, 2618, 2720, 3287, 4015
 termite attack 6479
 variation with growth factors 564, 2031, 4015
E. accedens 4988
E. alba 154, 988, 2302
E. alpina 4987
E. apiculata 7426
E. argillacea 5888
E. astringens 6797
E. baeuerlenii 5876
E. baxteri 883
E. bigalerita 5891
E. bleeseri 5891
E. bloxsomei 5889
E. botryoides 1902, 4632, 5782
E. calophylla 2767, 3610, 4478, 5188
E. camaldulensis
 coppice 1466, 5977–5978
 diseases and disorders
 seedling 2445
 wilts, dieback 2445
 ecology 6702
 genetics/breeding 4186, 6702
 increment and yield 5977–5978, 5994, 6854
 irrigation 6854
 measurement tables 7794
 plantations in
 'Argentina 5994
 Bangladesh 2302
 Egypt 6854
 India 6005
 Morocco 5977–5978, 6004
 Nigeria 4330
 Tunisia 6797
 plantations on
 dry sites 6797
 saline sites 6854
 pollen 4186
 provenance trials 4330, 6004–6005
 seed, germination 2937
 water relations 6005
E. cambageana 3706, 5889
E. cannonii 5892
E. chapmaniana 5875
E. cinerea 2851
E. citriodora 1149, 3196, 4400, 5524, 6185
E. clavigera 7426
E. confluent 5887
E. crenulata 5875
E. cullenii 5886
E. cupularis 5887
E. cypellocarpa 2189, 4961
E. dalrympleana 2851, 5047
E. debeuzevillei 5892
E. decorticans 5890
E. deglupta 1450, 2824–2825, 4172, 6790
E. delegatensis 551, 3996, 5047, 5090, 5782, 6414, 7180
E. diversicolor 3423, 4478, 5188
E. dives 5047
E. erythrocorys 6898
E. eugenioides 5876
E. fastigata 714, 5047, 7039
E. froggattii 4987
E. fruticetorum 4187
E. gigantea 2747, 2851, 5782, 6414
E. glauca 5890
E. globulus
 chemical constituents 4961
 coppice 1466
 fertilizers 5005
 fire, danger 7654
 hybrids 4961

Eucalyptus globulus contd.

- increment and yield 5994
 litter/humus 7351
 plantations in, Argentina 5994
 soil(s), effect on 7351
 taxonomy 4961
 wood
 borers, marine 2694
 drying 4778
 moisture relations 1875
 preservation 2677, 2681
 pulp and pulping 2010, 2721
 sawmilling 3926
E. gomphocephala 5977
E. gongylocarpa 4987
E. goniocalyx 2189
E. grandis
 coppice 2297
 diseases and disorders, canker, bark diseases 4507
 economics 988
 genetics/breeding 2946
 growth regulators in 7382
 increment and yield 154, 5992
 measurement tables 7065
 plantations in
 Bangladesh 2302
 Rhodesia 5992
 Zambia 297
 planting stock 5146
 propagation by grafting 2946
 rotation 988
 spacing 154, 988
 wood
 anatomy 1022
 chemistry 1904
 defects 5625
 density 305, 1022
 drying 5625
 grading 1062, 1961
 laminated 348
 nailing 317, 1033
 poles 1062, 5625
 preservation 356
 properties and uses 297
 pulp and pulping 7955
 screwing 1034
 strength properties 305, 1062
 structural 348, 350, 539, 1053, 1961
 variation with growth factors 1022
E. houseana 5888
E. jacobiana 7456
E. kitsoniana 4987
E. kybeanensis 6701
E. lane-poolei 5874
E. largiflorens 7592
E. lehmanii 4494
E. leptophleba 6701
E. leucoxylon 4928
E. lucasii 5874
E. macarthurii 7039
E. macrorrhyncha 883, 6205
E. maculata 1216, 4931, 5457
E. maidenii 5096
E. marginata 1166, 3039, 3610, 4478, 4501, 5188, 5277, 5646, 7685
E. megacarpa 4988
E. melanophloia 2937
E. microcorys 5992, 6422
E. microneura 6701
E. microtheca 2937
E. mitchelliana 5876
E. 'Mysore hybrid' 1816, 2022, 3778, 6313
E. neglecta 5875
E. niphophila 5047
E. obliqua 7039
 buds 2240
 coppice 5090
 diseases and disorders, root 883–884
 microclimate 588
 nutrition 3476, 5005
 phenology 2240
 physiology 2240
 regeneration, natural 5090
 seedlings 2240
 soil(s) 5005
 effect on 3476
 stem, stresses in 3198
 thermal relations 2240
 wood
 borers 1097
 chemistry 2629
 defects 7130

Eucalyptus obliqua contd.

- wood contd.
 moisture relations 1967
 poles 4748
 preservation 1967, 4748
 shrinkage and swelling 3880
 strength properties 3189
 variation with growth factors 7180
E. occidentalis 6702
E. parvifolia 5876
E. pauciflora 4097, 4408
E. perfoliata 5887
E. perriniana 5892
E. pilularis 2414, 7892
E. polyanthemus 2439
E. populnea 2381, 3703–3704, 7592
E. porrecta 7456
E. propinqua 154, 988
E. pryoriana 5875
E. pseudo-globulus 5874
E. ptychocarpa 5891, 7456
E. radiata 588
E. regnans
 chemical constituents 1902, 3385
 coppice 5090
 fertilizers 2633, 5005
 genetics/breeding 4188
 logs, storage 1912
 regeneration, natural 5090
 sap 3385
 stem, stresses in 3198, 3915
 thinning 2633
 variation 4188
 wood
 anatomy 2633, 5457
 chemistry 1903, 5500, 6414, 7878
 decay 5608
 defects 1912, 3996, 7180
 density 2633
 drying 1912, 3996
 physical and mechanical properties 3915
 pulp and pulping 2722, 7878
 storage 1912
 strength properties 1911, 6473
 structural 6473
 variation with growth factors 2633, 7180
E. resinifera 4186, 7545
E. robertsonii 714, 5047
E. robusta 2679, 4004, 4112, 4186, 4747
E. rubida 588, 4408
E. saligna
 diseases and disorders
 canker, bark diseases 3717, 4507
 wilts, dieback 3717
 economics 988
 fertilizers 4369
 increment and yield 154, 800
 insect pests, Orthopt. 3738
 lignotubers 5830
 nursery practice 4369, 7545
 planting stock 7545
 rotation 988
 seed, storage 5118
 spacing 154, 800, 988
 weed control 1543
 weedkillers, effects of 1543
 wood
 poles 7236
 preservation 7236–7237
 pulp and pulping 4793
 quality 7945
 variation with growth factors 7945
E. 'saligna/grandis' 6533
E. shirleyi 6701
E. sieberi 7180, 7700
E. st-johnii 86
E. staigerana 5886
E. stellulata 5047
E. striatocalyx 4988
E. sturgisiana 7426
E. tereticornis 2336, 2937, 4186
E. tetradonta 2723, 3287
E. todiana 4988
E. torquata 3379, 4928
E. triflora 7426
E. viminalis 143, 1044, 2439, 5994, 7039, 7236–7237
E. watsoniana 5889
E. yarraensis 5874
Eucraphis punctipennis 4529
Euchlora viridis 6288

Eucosma cocana 7022
E. sonomana 6247
Eucosyma monitorana 6733
Eucryphia cordifolia 1875, 2622, 2694, 3926, 4778
Eugenia sp(p). 2653, 6698
E. cuminii 3437, 4105
Eulachnus agilis 918
E. rileyi 6232
Eulophidae 4533
Euonymus sp(p). 5806
E. europaeus 5927, 7725
Euophryum confine 1988
E. rufum 1988
Euphorbiaceae 2204, 4194
Eupomatia laurina 4922-4923
Euproctis chrysorrhoea 1742-1743, 3080, 5347-5348, 5368, 7763
Eupteleaceae 4193
Eupteromalus nidulans 5368
Euphorium clavigerum 4551-4552
Eurya 1319
Eurycoccus australiensis 3063
E. yanhepae 3063
Eurytetranychus piceus 4568
Eurytoma sp(p). 1727, 2484
Eusideroxylon zwageri 5071, 7889
Eutypella parasitica 7717-7718
Euxylophora parsonsii 7972
Evetria buoliana (see *Rhyacionia buoliana*)
Excoecaria agallocha 3541
Exenterus abruptorius 5390
Fagaceae 4126
Fagara 5711
F. sp(p). 654, 4216
F. chalybea 6566
F. leprieurii 5690
F. machadoi 4989
F. vitiensis 4809
Fagraea gracilipes 2653
Fagus 6695
F. sp(p). 39, 321
F. crenata 306, 520, 1134, 1424, 1876, 1897, 3178, 4637, 5481, 5597, 5604, 5661, 6448, 7251
F. grandifolia
bark, uses 2054
fertilizers 6867-6868
foliage
measurement 7441
physical properties 7441
forest types 2280, 3532
light relations 1346
litter/humus 597, 717
nutrition 717
regeneration, natural 3532
root(s), growth 6867
seedlings 1346
site requirements 3532
soil requirements 7440
water relations 7440
wood
decay 5075
properties and uses 1922
shrinkage and swelling 3881
stain, fungal 5075
F. moesiaca (see *Fagus sylvatica*)
F. orientalis 750, 1238, 1316, 1461, 1790, 4104, 4212, 4222, 5080, 5778, 6626, 6768, 6787
F. orientalis × *F. sylvatica* 4212
F. sylvatica
aerial survey 7086
bark
morphology 6520
quantitative measures 1886, 5218
uses 1132
chemical constituents 1367
chipping and chips 327
conversion of stands 1540, 5749
diseases and disorders, complex or unidentified 2996
distribution 113, 446
ecology 257, 3516-3518, 5046
felling 4434
fertilizers 164, 1542, 1554, 2360
foliage
chemistry 30, 2149, 5053
measurement 5054
weight 5054

Fagus sylvatica contd.
forest types 113, 115, 257, 452, 739, 750, 1441, 1462, 2275-2276, 2542, 3341, 3516-3517, 3519, 3527, 4293-4294, 4302, 5046, 5056, 6338, 6768, 7479
fungi associated with 4088, 4199
general information 750
grading, tree 7798
grazing and forage 7728
historical records 7564
honey/nectar 5202
hybrids 4212
increment and yield 1818, 2551, 3788, 4312, 4582, 6337-6338
injury by
dust 7014
frost 446, 7863
gases and fumes 7356
logging 1780
rodents 231
wind 7632
insect pests
Col. 3754-3755, 7036
Dipt. 1708
Lep. 1746
light relations 30, 72, 445, 1347, 4998, 5027-5028
litter/humus 1197, 1207-1208, 2782
logging 327, 1239, 1604, 4441
logs
grading 1064, 1109
protective treatment 2001
storage 2001, 4768
weight 5218
measurement tables 2542, 5410, 6322, 7061
measurement, tree and stand 3813, 7061, 7080
microclimate 6624
mixtures 1540, 2551, 3544-3545, 3813-3814, 4441, 5056, 7491, 7564
mycorrhiza 1387
nurse to, broadleaved species 2899
nursery practice 72
nutrition 1367, 1387, 2149
plantations in, France 7564
planting-site preparation 164
production, biological 1425, 5954
provenance 1317
regeneration, natural 72, 761, 1271, 3545, 5986, 6337
seed
identification 1317
pests and diseases 628
treatment 5124
seed years 628
seedlings 5027-5028
silvicultural systems 1239, 1458, 1540, 3518, 3545, 4312
silviculture 3544, 7564
site quality 4582, 5749, 6338
site requirements 6624
soil(s) 3341
effect on 1208, 1219, 1372, 2115-2116, 2859, 3339
fauna 1228, 1233, 6637
flora 1223, 4888
stand density 1347
stand development 3814, 7491
stand quality 7798
stand structure 1818, 3813, 5986, 6337
stem, form 1786, 7787
successional role 4852, 7728
thermal relations 446
thinning 2551, 2973, 3814, 4441, 6077
transpiration 1271
underplanted with, conifers 1540
water relations 1271
water relations, hydrological 18, 616, 2129, 4101, 4896, 6643
weed control 2960, 7565
weedkillers, effects of 2960
wildlife 5788
wood
acoustic properties 6408
anatomy 2001, 5457-5458, 5464-5465, 7848-7849
branchwood 2634
cell-wall 3192
rootwood 7850
bacterial attack 1091, 4762, 5639
borers 5612

Fagus sylvatica contd.
wood contd.
chemistry 1038, 2046, 3266, 3269-3270, 3300, 6413, 7117
chipping and chips 2033
decay 1096, 4763-4764, 4768-4769, 5607, 5610, 7150
defects 339, 358, 1064, 1109, 1111, 2001, 6520, 7632
density 1886, 7150, 7849
distillation, dry 3910
drying 1101, 2699, 3258-3259, 6516, 7269, 7940
electrical properties 2612, 7117
extractives 1078
fibreboard 389, 4798
finishing, painting etc. 1058-1059, 5562-5563
gluing 4667
heartwood/sapwood 358, 1064
hydrolysis 2046, 3266, 3269-3270, 3300
improved wood 358, 1089, 1977, 2689, 4755, 5554, 6545, 7924
juvenile wood 7849
moisture relations 1877, 5478
moulded products 2033
particle board 390, 569, 2034-2035, 2634, 2731, 3296, 5218
physical and mechanical properties 358, 2634
planing, moulding 4719
plywood 3218, 7216
preservation 1970, 2612, 3233, 4744, 6482, 6491
pulp and pulping 389, 5655
punching (perforation) 7194
sawdust 1078
sawing 1111
sawmill studies 339, 1064
shrinkage and swelling 1880, 1994, 2689, 5554
sleepers 1970, 3233, 4744, 5564
smallwood utilization 2034
sorptional properties 3177, 4667
stain 1091
staining 3944
steaming 1994, 7117
storage 2001, 3233, 4762, 4781, 5639, 7632
strength properties 315, 5564, 7849
thermal effects on 1877, 1880, 3177, 3905, 4663, 7117
thermal properties 7150
variation with growth factors 5458, 7848-7849
veneer 344, 2699, 6455, 6516
waste utilization 3910
working properties 4719, 5537, 6455
F. taurica 4212, 6768
Faidherbia 2202
F. albida (see *Acacia albida*)
Ficus sp(p). 39, 2596, 3447
F. carica 4046
F. glomerata 3283
F. religiosa 2463
Firmiana platanifolia 7132
Fistulina hepatica 2452
Fitzroya cupressoides 1908, 1928
Flacourtia 1319
Flavobacterium pectinovorum 5637
Flavopimpla latianulata 1731
Flindersia maculosa 2381
Fomes annosus 77, 220, 222-224, 877, 879, 1671-1674, 2454-2455, 3001, 3031, 3035-3037, 4500, 5258, 5289-5290, 5304, 5306-5308, 6174-6179, 6996-7001, 7687, 7695-7697, 7907
F. applanatus (see *Ganoderma applanatum*)
F. cajanderi 6882
F. connatus 1668
F. fomentarius 3034
F. hartigi (see *Fomes robustus*)
F. igniarius (see *Phellinus igniarius*)
F. lividus 5608
F. marginatus (see *Fomes pinicola*)
F. nigrolimitatus 219
F. pini 220-221, 2456, 3001, 3034, 4011, 5299, 7698
F. pinicola 3034, 5609, 7002, 7687
F. robustus 2452, 4761
Fomitopsis (see *Fomes*)
Forestiera acuminata 6885

- Formica lugubris* 3068, 5787
F. nigricans 5787
F. pratensis 5787
F. rufa 4537, 5787
F. truncorum 5787
 Formicidae 1250–1251
Franseria dumosa 3487
Fraxinus sp(p).
 grazing and forage 4111
 plantations in, Morocco 4111
 weedkillers, effects of 1487
F. americana
 growth regulators, effects of 1411
 injury by, gases and fumes 6136, 6142, 7645
 light relations 1346
 physiology 794–795, 1275
 planting stock 794–795, 3597
 seed
 germination 1411
 physiology 1411
 treatment 2320
 seedlings 1346
 silvicultural systems 2289
 tending, general 2289
 transpiration 3597
 wood
 charcoal 1015
 thermal effects on 1015
F. angustifolia 4656
F. chinensis 2913
F. excelsior
 bark
 chemistry 4473
 morphology 5848
 cambial activity 4652
 chemical constituents 1360, 7374
 control, chemical 7674
 coppice 5979
 cytology 1410
 economics 509
 embryology 1409–1410
 fertilizers 7529
 foliage 5897
 chemistry 6659
 forest types 1444, 1462, 3526, 5050
 general information 1444
 injury by
 drought 5904
 frost 7863
 logging 1780
 mammals 7019
 light relations 2901–2902, 5896–5897
 litter/humus 6637
 measurement tables 6322
 measurement, tree and stand 3106
 mixtures 3814
 nurse to, broadleaved species 2899
 nursery practice 5896
 nutrition 1360, 1377, 7529
 phenology 4155
 photosynthesis 5896
 plantations on, refuse tips etc. 1377
 production, biological 5979
 regeneration, natural 2901–2902
 seed
 collection 5927
 germination 1409–1410, 5927
 physiology 1409–1410
 seedlings 1360
 shoot(s), development and growth 4155
 stand development 3814
 tending, general 2902
 thinning 3814
 variation 5848
 water relations 1360, 5166
 wood
 anatomy 2607, 4652, 4656
 chemistry 5498–5499, 7882
 density 1892
 grain and figure 4652
 moisture relations 5493
 physical and mechanical properties 1892, 4656
 preservation 1971
 strength properties 1971, 4670, 5493
 variation with growth factors 4656
F. excelsior diversifolia 3448
F. formosana 3474
F. mandshurica 2380, 2913, 4306, 6532
F. mandshurica japonica 299, 2624, 4648, 7173
F. nigra 2128
Fraxinus contd.
F. ornus 741, 2276, 2359, 5902–5903, 5905, 5953
F. pennsylvanica 97–102, 122, 632, 678, 726, 791, 1360, 1570, 2852, 2913, 3093, 3572, 3699, 4385, 4531, 5288, 5466, 5819, 6052, 6134, 6142, 7458
F. pennsylvanica lanceolata 6085
F. rhynchophylla 2913
F. toumeyi 2913
F. uhdei 2904
F. velutina 3705
Fuchsia excorticata 1007, 5453
 Fulgoridae 6229
Fusarium sp(p). 135, 875, 5293, 5846, 6479, 7036, 7682–7683
F. bulbigenum 7682
F. equiseti 7682
F. javanicum 7036
F. larvarum 2482
F. lateritium pini 7719
F. neoceras 2444
F. oxysporum 1505, 6167–6168, 7014
F. oxysporum perniciusum 888, 1685
F. oxysporum pini 1663
F. roseum 3708, 6167
F. solani 252, 1690, 2445, 5294, 5608, 6167, 7711, 7742
Galerucella luteola 948
Galleria mellonella 1713
Gambeya sp(p). 7126
Ganoderma applanatum 881, 1666, 4767, 5603, 5605, 7003
G. colossus 1678 (see also *Polyporus baudoni*)
G. lucidum 6182
G. resinaceum 6170
Garcinia burkillii 3443
G. cantleyana 3443
G. cantleyana grandifolia 3443
G. cataractalis 3443
G. hendersoniana 3443
G. murtonii 3443
Gastrolobium bilobum 1166
Geijera parviflora 2381
Geissospermum vellosii 5700
Gelis sp(p). 922
Gilpinia abieticola 7774
G. hercyniae 2473–2474, 3100, 4521, 7049
G. verticalis 1771
Ginkgo biloba 319, 2254, 4910–4911, 4928, 6895, 7015
Gironniera yunnanensis 4205
Gleditsia macracantha 1570
G. triacanthos 1570, 6134, 7038
Gliocladium roseum 1983
Gliricidia sepium 3496
Glochidion montanum 4984
Gloeophyllum (see *Lenzites*)
Glomerella cingulata 1692
Glycobius speciosus 4547
Gmelina sp(p). 1854
G. arborea 1793, 3457, 3800, 4394, 5514, 5656, 5907, 6159, 6314
G. vitiensis 1025
Gnetaceae 4204
Gnomonia sp(p). 4512
Goniorrhachis marginata 4693
Goniotalamus sp(p). 3860
G. andersonii 4946, 5809
G. macrophyllum 4946, 5809
G. malayanus 4946, 5809
G. velutinus 4946, 5809
Gonystylus affinis elegans 693
G. bancanus 1854, 6456
G. eximius 693
G. punctatus 1025
Gordonia 1319
Goupia glabra 483, 6307, 7793
Graphium penicillioides 886
G. ulmi 3043
Gremmeniella abietina 226
 see also *Scleroderris lagerbergii*
Grevea eggelingii echinocarpa 1341
G. madagascariensis keniensis 1341
G. madagascariensis sublevis 1341
Grevillea robusta 4138
Grewia 1319
G. bicolor 5002
Grifolia frondosa 3988
Gryllus assimilis 3738
Grynobius pla 5584
Guarea cedrata 4010
Guarea contd.
G. thompsonii 4810
Guibourtia ehie 1853
Guiera senegalensis 5002
Guignardia ardisiae 6194
 Guttiferae 5835
Gymnocladus dioica 4139–4140
 Gymnospermae 4947
Gymnosporangium clavariaeforme 3723
G. gaeumannii albertense 4513
G. juniperinum 3723
G. sabinae 3723
Gymnostoma nobile 2283
Gypsonoma aceriana 7751
G. haimbachiana 939, 1725, 7752
G. hapalosarca 6212
Haematoxylon campechianum 7104
Haemostereum sanguinolentum (see *Stereum sanguinolentum*)
Haloxylon sp(p). 4386
H. ammodendron 745
H. aphyllum 638, 3571, 4413
H. persicum 638
 Hamamelidales 6696
Hapalia machaeralis 5332
Harpiphorus lepidus 5386
Harungana madagascariensis 4141
Hebeloma crustuliniforme 4247
H. mesophaeum 5013
Hedera helix 3707
Hedycarya arborea 7124
Hedyosmum mexicanum 3400
Heliciopsis cockburnii 3443
H. montana 3443
H. whitmorei 3443
Helicotylenchus dihystra 6300
H. platyunus 4893
Helops caeruleus 7259
Hemerocampa leucostigmata 2479
H. pseudotsugata 251, 1744, 6262
Heriades parvula 5022
Hericia sp(p). 2516
Heritiera minor 3541
H. ornithocephala 2653
Hernandia jamaicensis 6563
Herpetomonas swainii 3098
Hesperethusa crenulata 5701
Heterocampa guttivitta 7694
H. manteo 6216
Heterophragma 688
H. adenophyllum 4689
 Heteroptera 2793
Heterotermes indicola 1099, 5619
H. tenuis 483
Hevea brasiliensis 387–388, 528, 2050, 2800, 3191, 3294, 3388, 3494, 4009, 6542
Hibiscadelphus distans 2211
Hibiscus tiliaceus 2284
Hieronyma alchorneoides 2601
Hippophae rhamnoides 1407, 3486, 5159, 5922, 6722, 6741
Hirtella 5869
H. glandulosa 5070
Hishimonus indicus 6230
H. viraktamathi 6230
Hoffmannia oreophila 4215
Hofmannophila pseudospretella (see *Borkhausenia pseudospretella*)
Hoheria angustifolia 3859
Holarrhena antidysenterica 4040
H. floribunda 1013
H. mitis 4827
Holcocera pulvere 2976
Holoptelea integrifolia 6315
Holotrichia constricta 6288
H. helleri 6288
Homalium sp(p). 6537
Hopea helferi 6816
H. odorata 6816
Hoplolaemus galeatus 6300
Hormodendrum resinace 4760
Humbertia madagascariensis 7420
Humicola sp(p). 2692
H. alopollonella 5610
H. insolens 3264
Humiriastrium colombianum 483
Hura sp(p). 5489
Hyblaea puer 2504, 5332
Hylastes sp(p). 7047
H. brunneus 4557
Hylecoetus dermestoides 7036
Hylemyia sp(p). 5334
H. anthracina 6221

Hylemyia contd.*H. laricicola* 3055, 4525, 7052*Hylobius abietis* 164, 3088–3089, 3757, 4548, 7047*H. pales* 950, 1751, 2346, 6023, 6272*H. radialis* 5373*H. warreni* 2516–2517, 5374*Hyloicus pinastri* 3065, 3747*Hylotrupes bajulus* 540, 546, 1098, 1986, 5584, 5614–5615*Hylurdretonus araucariae* 4545*Hylurgopinus rufipes* 1761, 3714*Hymensea courbaril* 5708*Hyphantria cunea* 1741, 6261, 7032*Hypholoma fasciculare* 7314*Hypocrella murrayae* 6194*Hyponomeuta eunymellus* 5350*H. malinella* 3080*H. rorellus* 5350*Hypopta caestrum* 2486*Hypoxylon* sp(p). 3042, 5861*H. pruinautum* 2462, 7013, 7512*Hypsipyla* sp(p). 1731*H. ferrealis* 2495, 5357*H. grandella* 489, 1729–1730, 1732–1734, 2496–2497, 2920–2921, 5356–5360*Italia drewseni* 6289*I. leucospoides* 6289*Ichneumonidae* 5364, 6218*Ichthyura anastomosis* 6212*I. inclusa* 939*Idiocerus* sp(p). 7020*Ilex aquifolium* 1778*I. crenata* 5131, 7546*I. crenata* 'Heileri' 4495*I. cumulicola* 1778*I. decidua* 1778*I. glabra* 1778*I. mitis* 4971*I. opaca* 648, 1778, 5451*I. serrata* 1778*Illiciaceae* 4193*Inga* sp(p). 489, 3855*Inonotus dryadeus* 6170*Intsia* sp(p). 1854, 7885*I. bakeri* 1502*I. bijuga* 2653*Ips* sp(p). 7042*I. acuminatus* 1762*I. calligraphus* 1763*I. confusus* 6281*I. grandicollis* 1710, 1763–1764*I. pini* 6282*I. sexdentatus* 2520*I. subelongatus* 4558*I. typographus* 2696, 3650, 3757, 4559, 5381–5382, 6283, 7772*Iristania clementis* 2283*Irvingia malayana* 3251*Isobertlinia* sp(p). 1052*I. tomentosa* 1061*Itonida pinirigidae* 499*Jacaranda acutifolia* 143*Juglandaceae* 1336, 4126*Juglans* sp(p). 39, 7113, 7405*J. australis* 5984*J. cinerea* 7405*J. mandshurica* 729, 1337*J. nigra*

chemical constituents 6556

conferences, symposia etc. 5740

diseases and disorders

root 6990

seedling 6990

general information 5740

genetics/breeding 3424–3425, 7390, 7405

hybrids 7405

injury by

flooding 6134

gases and fumes 6142

rodents 3593

planting stock 5993

provenance trials 7508

root(s), grafts, natural 6728

seed, treatment 3593

soil requirements 5901

taxonomy 7405

wood

physical and mechanical properties

4661

shrinkage and swelling 6402

thermal effects on 6402

Juglans nigra contd.

wood contd.

variation with growth factors 4661

J. regia

chemical constituents 2154

diseases and disorders

decay 5296

foliage and shoot 5296

distribution 1430

economics 3636

flowering 6736

forest types 3459, 5955

fruiting 6736

genetics/breeding 3426, 7405

growth abnormalities 729

historical records 1430

hybrids 7405

injury by

salt 6721

toxic soils 6721

plantations in

Bulgaria 3636

Crimea 1572

pollination 6736

propagation by grafting 7540

seed

edible 3636

grading and quality 2383

physiology 2154

treatment 131

shelterbelts 1572

soil(s) 3459

taxonomy 7405

variation 6736

J. sieboldiana 7405*Julbernardia* sp(p). 1052, 6887*J. globiflora* 1574, 3473*J. paniculata* 1061*Juniperus* sp(p).

cytology 2190

ecology 5969

forest types 2276, 4084, 5060, 5969

general information 696

hybrids 6675

logging waste 5222

nursery practice 4337

propagation by cuttings 4357

propagation by grafting 4358

silviculture 5969

soil(s) 4084

successional role 1430

J. (Oxycedrus) 2190*J. (Sabina)* 2190*J. brevifolia* 2277*J. californica* 2064*J. chinensis* 397, 2190, 7681*J. communis* 496, 2063, 2190, 3378, 3723, 5818, 6575, 7646, 7762, 7778*J. communis depressa* 4513*J. conferta* 2279, 5505*J. deppeana* 2834*J. deppeana sperryi* 2834*J. excelsa* 517*J. flaccida* 2834*J. formosana* 2190*J. horizontalis* 2190, 6675*J. occidentalis* 2064*J. osteosperma* 2064, 3533, 4158, 7444*J. oxycedrus* 5903*J. pinchotii* 2834*J. procera* 6798*J. rigida* 397, 2190, 5506*J. sabina* 3723, 7430*J. scopulorum* 2117, 2190, 5432, 5799, 5918, 6675, 7444*J. semiglobosa* 4337*J. squamata* 2190*J. turkestanica* 3808, 4337*J. virginiana* 84, 177, 236, 930, 2190, 2328, 2909, 6675, 7001, 7684*Kalmia angustifolia* 5945*Kalopanax pictus* 1138, 2624, 4654*Kaloterme flavicollis* 4777, 5619*K. sinaicus* 4777*Kalotermitidae* 364*Kayea assamica* 1066, 3942*Kermes quercus* 2484*K. williamsi* 4901*Kerria lacca* (see *Laccifer lacca*)*Keteleeria davidiana* 2176*Khaya* 5711*K. anthotheca* 4986*K. grandifoliola* 4315, 4986*Khaya* contd.*K. ivorensis* 569, 1365, 3989, 4660, 7925*K. nyasica* 3903*K. senegalensis* 1365, 5005*Kielmeyera candidissima* 5515*Kigelia aethiopum* 2175*K. africana* 2175*K. madagascariensis* 2175*K. pinnata* 2175, 4930*Knightia excelsa* 1855, 6386*Koelreuteria paniculata* 6093*Koompassia malaccensis* 544, 1086, 3913*Kotichia junodi* 4538*Kydia* 1319*Laccaria laccata* 7454*Laccifer lacca* 2976*Lachnellula agassizii* 2446, 6234*L. arida* 2446*L. gallica* 2446*L. occidentalis* 2446*L. willkommii* willkommii (see*Trichoscyphella willkommii*)*Lachnostrina* (see *Holotrichia*)*Lachnus* sp(p). 7738*Lactarius deliciosus* 4250, 7454*L. obscuratus* 6725*Laetiporus sulphureus* 6170*Lagria hirta* 5318*Laguncularia racemosa* 2845*Lamachus eques* 5390*Lambdina fiscellaria fiscellaria* 2500–2501, 6259*L. fiscellaria lugubrosa* 5364*Lannea coromandelica* 1984, 7887*Lardizabalaceae* 4193*Larix* sp(p).

bark, uses 7202

chemical constituents 3734

cone, injuries 5333, 6215, 6226

dendrochronology 274

diseases and disorders, canker, bark

diseases 6192

economics 1451

genetics/breeding 2179, 4171

increment and yield 274, 1812

insect pests 3734

Lep. 4532

light relations 1347

logging 6921

oils 3734

phenology 1812, 2255

physiology 2255

plantations in

Great Britain 1451

Russia 2301

plantations on, mining wastelands 1391, 1539

pollen 5838

propagation, vegetative 2179

provenance trials 7502

resin 3734

root system 1391

seed, pests and diseases 5333, 6215

shoot(s), development and growth 1812

stand density 1347

variation 1303

water relations, hydrological 5739

wood

chemistry 321

chipping and chips 5548

drying 7270

fodder from 321

gluing 4725

plywood 4725

pulp and pulping 2006

reaction wood, properties 2006

wood cement 2045

L. amurensis 3485*L. × czekanowskii* 5995*L. dahurica* (see *Larix gmelinii*)*L. decidua*

arthropods associated with 1704

bark, morphology 2609

chemical constituents 1262

cone

handling, processing 1496

injuries 5391

production 1408

diseases and disorders, canker, bark

diseases 4510

distribution 2160

fertilizers 1554, 2357, 2360

flowering 128, 663

Larix decidua contd.

- flowers 663
 - foliage, chemistry 1370
 - forest types 15, 3519
 - general information 696
 - genetics/breeding 128, 662–663
 - hybrids 662
 - increment and yield, weight 7077
 - injury by
 - gases and fumes 1638
 - snow 2413
 - insect pests 1704
 - Dipt. 4525, 4566, 7052
 - Hym. 3767, 4525
 - Lep. 1724, 4525, 4533, 6249, 7755
 - light relations 5027
 - litter/humus 15
 - microclimate 8
 - nursery practice 6026
 - nutrition 1370, 2357
 - phenology 1421
 - physiology 1275, 2160
 - plantations in, Germany 3548
 - plantations on
 - highland sites 5156
 - wet land 809
 - planting season 5017
 - planting stock 792
 - propagation by grafting 128
 - provenance trials 3551, 5093, 5995, 7503
 - pruning 5185
 - resin 1262
 - root(s), growth 1421, 5017
 - seed
 - collection 5023, 6811
 - dispersal 5023
 - pests and diseases 4525
 - seed orchards 128, 663, 775
 - seed production 6811
 - seedlings 1421, 5027
 - shoot(s), development and growth 1421
 - stem, form 1786
 - thermal relations 2160
 - variation 3408
 - wood
 - anatomy
 - abnormal 5471
 - cambium 4642
 - chemistry 6383
 - decay 4764
 - density 6383
 - pulp and pulping 6383
 - variation 6383
- L. decidua polonica* 2609, 4243, 4525, 5764, 6811, 7052
- L. decidua* × *L. leptolepis* 662
- L. × eurolepis* 3551, 7509
- L. gmelinii*
- distribution 71
 - forest types 71, 3504, 5987
 - insect pests, Lep. 2489
 - phenology 2262
 - plantations in, Russia 2301
 - production, biological 3504
 - provenance trials 3551, 5995
 - regeneration, natural 5987
 - reproductive behaviour 2262
 - resin 2062
 - seed, treatment 4343
 - soil(s) 1196
 - stand structure 5420
 - stem, form 4238
 - thermal relations 2262
 - wind, effects 4238
- wood
- chemistry 4679, 5503, 6383, 7251
 - density 6383
 - improved wood 7251
 - pulp and pulping 2008, 4679, 6383, 7950
 - variation 6383
- L. gmelinii japonica* 6015
- L. gmelinii japonica* × *L. leptolepis* 3716
- L. gmelinii olgensis* 3716
- L. griffithii* 6233
- L. kaempferi* (see *Larix leptolepis*)
- L. koreana* × *L. maximowiczii* 3716
- L. laricina* 76, 303, 570, 700, 1012, 1905, 2152, 3865, 5068, 6471, 7498
- L. leptolepis*
- bark, morphology 2609
 - crown 728
 - cytology 2166

Larix leptolepis contd.

- diseases and disorders
 - canker, bark diseases 892
 - decay 1670
 - root 1670
 - economics 3138
 - fertilizers 6067
 - flowering 664, 2867, 6734
 - genetics/breeding 662, 664, 1474
 - grazing and forage 2380
 - growth abnormalities 728
 - growth regulators, effects of 2867
 - habit 728
 - hybrids 662
 - injury by
 - deer 5161
 - frost 1629
 - light relations 6734
 - measurement tables 2556
 - mixtures 6067
 - nutrition 2146
 - plantations in
 - Belgium 3138
 - Canada 7509
 - plantations on
 - hardwood sites 1454
 - heathland 2313
 - planting stock 1670
 - pollen 2166
 - pollination 664
 - provenance trials 1474, 3551, 5093
 - pruning 5185
 - seed
 - collection 5023
 - dispersal 5023
 - seedlings 3500
 - silvicultural systems 7487
 - site quality 6635
 - site requirements 7438
 - soil requirements 3500, 7438
 - spacing 3138
 - stem, form 1786
 - translocation 2146
 - transpiration 1362
 - underplanting in, broadleaved species 5161
 - variation 6734
 - water relations 1362
 - weed control 3702
 - weedkillers, effects of 5161
 - wood
 - anatomy 4682, 7125
 - abnormal 5471
 - chemistry 6383, 7251
 - defects 4003
 - density 6383
 - extractives 4682
 - improved wood 4750, 5480, 7251
 - juvenile wood 3004
 - laminated 7219
 - pulp and pulping 6383
 - shrinkage and swelling 5480
 - variation 6383
 - variation with growth factors 4003, 5480
 - vener 5553
- L. maritima* 4220
- L. occidentalis* 243, 247, 969, 1131, 1663, 2438, 5154, 5179, 6246
- L. sibirica*
- bark
 - chemistry 575, 4035
 - distillation 4035
 - morphology 2609, 4954
 - uses 6544
 - chemical constituents 1258
 - cone, injuries 5334–5336
 - diseases and disorders 5289–5290
 - decay 5303
 - foliage and shoot 3716
 - root 5303
 - fertilizers 3369
 - foliage, chemistry 2799, 3369, 5800, 6715
 - forest types 1446
 - growth regulators, effects of 6861
 - increment and yield 274
 - insect pests
 - Dipt. 3769
 - Lep. 2489, 5334–5335
 - mixtures 6801
 - nursery practice 3369
 - nutrition 6715

Larix sibirica contd.

- plantations in
 - Greenland 6794
 - Norway 7499
 - Russia 2301
 - planting season 5017
 - production, biological 1258
 - provenance 6801
 - provenance trials 5995
 - resin 2062
 - root(s), growth 5017
 - seed
 - pests and diseases 5334–5335
 - storage 4340, 6021
 - treatment 4343
 - seed production 127
 - variation 1303, 2799, 4954
 - wood
 - chemistry 3893, 5503, 6383, 7875
 - decay 6999
 - density 6383
 - durability 6999
 - physical and mechanical properties 524
 - pulp and pulping 6383, 7283
 - variation 6383
 - variation with growth factors 3893
- L. sukaczewii* 127, 2609, 3456, 5017, 5995, 6801, 7733
- Larrea divaricata* 447
- L. tridentata* 3487
- Lasius umbratus* 7026
- Laspeyresia aurantiana* 4524
- L. illutana* 5335
- L. pactolana* 5340
- L. strobilella* 3055, 6221, 6226
- Lauraceae 2558, 4213, 4631
- Laurales 3444
- Laurelia novae-zelandiae* 7124
- L. philippiana* 1875, 2622, 2644, 2697, 4778, 7124
- L. sempervirens* 7124
- Laurus nobilis* 3444
- Lecanosticta acicola* (see also *Scirrhia acicola*)
- Leguminosae 88, 1318, 2889, 5856
- Leleba* (see *Bambusa*)
- L. dolichoclada* 4790
- Leniotsa holosericea* 2672
- Lentinus edodes* (see *Cortinellus edodes*)
- L. lepideus* 2684, 3984, 4760, 4763, 4776, 5603, 5605, 7916
- Lenzites abietina* 3984
- L. saepiaria* 7964
- L. trabea* 1045, 1094, 1100, 1908, 1978, 2684, 3984, 4763, 4776, 5603, 5605, 6427, 7911, 7916
- Leperisinus* (see also *Hylesinus*)
- L. californicus* 3093
- L. criddlei* 3093
- Lepidiotia stigma* 6288
- Lepidium sativum* 7014
- Lepteutypa cupressi* 3721
- Leptoglossus corculus* 5342, 6228, 7022, 7742
- Leptomonas pyraustae* 3075
- Leptospermum ericoides* 4063
- L. flavescens* 5061
- L. grandifolium* 7486
- Leptostylus spermovoratis* 5371
- Leptura rubra* 7907
- Leucadendron argenteum* 7699
- L. daphnoides* 1416, 5929
- Leucaena glauca* 2860, 3631, 5910, 6288
- L. leucocephala* (see *Leucaena glauca*)
- Leucaspis pini* 5346
- L. pusilla* 5346, 6241
- Leucoma salicis* 6212
- Leucopholis rorida* 6288
- Libertella* sp(p). 1669
- L. betulina* 7686
- Libocedrus* sp(p). 5911
- L. bidwillii* 2896
- L. decurrens* 841, 3217, 6176, 6498
- Licania* 5869
- L. sp(p).* 7230
- Ligustrum vulgare* 631, 2139, 5325, 6138
- Limnoria* sp(p). 7241
- L. punctata* 6496
- L. tripunctata* 4770, 6494, 7240
- Lindera spicata* 4981
- Linociera congesta* 5894
- L. latipetala* 5894

Liquidambar formosana 7716**L. styraciflua**

- control, chemical 3627
- economics 3829
- fertilizers 4260
- flowering 4260
- genetics/breeding 3429
- growth regulators, effects of 4260
- injury by, gases and fumes 1638, 5849, 7645
- leaf
 - anatomy 5849
 - morphology 5849
- plantations in, USA 3829
- planting stock 5993
- pollen 3427
- pollination 5923
- propagation by cuttings 3582
- provenance trials 3428
- rotation 3829
- seed
 - physiology 6024
 - storage 3572
 - testing 3572
 - treatment 6024
- seed orchards 3564, 4260
- seed production 6018
- site quality 3829
- stem
 - form 807, 2254
 - growth and development 807
 - stresses in 2254
- variation 3428
- water relations 2852
- weedkillers, effects of 3695, 3699, 5288
- wood
 - anatomy 1860
 - chemistry 5501
 - decay 3246, 5501
 - juvenile wood 1860
 - posts 5595
 - preservation 5595

Liriodendron tulipifera

- bark, physical properties 4657-4658, 5476
- chemical constituents 5702, 6127
- defoliation, artificial 6127
- diseases and disorders
 - canker, bark diseases 1690
 - seedling 1690
- economics 3829
- electrical phenomena 5827
- fertilizers 3611
- flowering 5924
- forest types 2281
- increment and yield 69
- injury by
 - dust 3681
 - gases and fumes 1637, 6142, 7644
 - grazing 7732
- insect pests 3057
- Col. 6273
- leaf
 - injuries, general 2477
 - physiology 2477
- light relations 5089
- litter/humus 604
- nutrition 6127
- photosynthesis 1690
- plantations in
 - Czechoslovakia 69
 - Ukraine 2908
 - USA 3829
- planting stock 5993
- pollination 3574
- propagation by cuttings 3582
- regeneration, natural 5089
- rotation 3829
- seed, testing 3574
- seed production 6018
- site quality 3829
- site requirements 69
- sowing, direct 144
- thinning 3918
- translocation 1690
- transpiration 1272
- water relations 2852
- weed control 3611
- weedkillers, effects of 1659
- wood
 - anatomy 2620, 3918, 5462, 5466
 - decay 3246
 - density 2620-2621, 3918, 4657-4658

Liriodendron tulipifera contd.

- wood contd.
 - heartwood/sapwood 5466
 - moisture relations 4657-4658
 - particle board 1921
 - shrinkage and swelling 1017
 - termite attack 5622
 - variation with growth factors 2620-2621, 3918, 4657-4658
- Lithocarpus** sp(p). 1137, 4977
- Lithocolletis messaniella** 2487
- L. populifoliella** 7750
- Litsea** sp(p). 1854
- L. japonica** 4304, 4924
- L. leafeana** 4828
- L. sebifera** 4818
- L. wightiana** 4818
- Livistonina chinensis** 6193
- Lobesia reliquana** 5335
- Lonchocarpus castilloi** 2023
- Lonicera japonica** 3026, 6985
- L. tatarica** 7458
- Lophira alata** 383
- Lophodermium pinastri** 230, 897, 1694, 2464, 2815, 3001, 3555, 4396, 5258, 5289-5290, 6196
- Lophopteryx camelinia** 2485, 2503
- Lophyproctus luteator** 3101, 5390
- Lovoa trichilioides** 4623, 4811
- Lucodonta bicoloria** 2503
- Luehea divaricata** 1122
- Lumbricidae** 4097
- Lumbricus terrestris** 1229
- Luperus pinicola** 6269
- Lupinus** sp(p). 2963, 6857
- L. arboreus** 5160, 7369
- L. polyphyllus** 467, 6056
- Lycus** sp(p). 1985, 5583, 6479
- L. brunneus** 540, 1097
- L. linearis** 363
- Lymantria dispar** 940-943, 1714, 1719, 1745-1748, 2479, 2505-2511, 3081-3084, 3749-3751, 4113, 4522, 4543, 5339, 5348, 6263-6268, 7033, 7764-7766
- L. monacha** 482, 920, 943, 1718, 1749, 4544, 5339, 6263
- L. obfusca** 3752
- Lyrrodus pedicellatus** 4771
- Maackia amurensis buergeri** 4041
- Machaerium costulatum** 1340
- M. gardneri** 1340
- M. guianense** 1340
- M. hatsbachii** 1340
- M. nycticans gardneri** 1340
- M. penduliflorum** 1340
- Machilus** sp(p). 1137
- M. kusanoi** 6456
- M. macrantha** 5579
- M. thunbergii** 4792
- M. zuihoensis** 4791
- Maclura aurantiaca** (see *Maclura pomifera*)
- M. pomifera** 5595, 7317
- Macranthisiphon** 688
- Macrosiphum liriodendri** 3057
- Maesopsis eminii** 7711, 7857
- Magdalis gentilis** 4549
- Magnolia** sp(p). 444, 1576
- M. acuminata** 4829
- M. obovata** 1895
- Magnoliaceae** 4193
- Magonia pubescens** 5070
- Malacosoma** sp(p). 6256
- M. californicum** 1736, 7020
- M. californicum lutescens** 933
- M. dissidia** 934, 3745, 5363
- M. neustria** 1719, 5339
- Mallotus philippinensis** 4695
- Malus communis** 7646
- M. pumila** 7845-7846
- M. sieversii** 5955
- M. sylvestris** 3762
- M. turkmenorum** 4046
- Mamestra** sp(p). 3065
- Mammea africana** 7316
- M. americana** 7316
- Mangifera indica** 308, 314, 1018, 3181, 3221, 3970, 4105, 5783
- Manilkara hexandra** 1447
- M. huberi** 1043, 7178
- Maniltoa grandiflora** 4628
- M. minor** 4628
- Mansonia altissima** 6498, 7967-7968
- Mappia foetida** 6567

Markhamia platycalyx 4624

- Marssonina brunnea** 1556, 2364, 4514, 5322, 6197-6198
- M. populi** 1695
- Martesia** 4772
- Matsucoccus feytaudi** 75, 919, 3062
- Maytenus** sp(p). 1401
- M. dispermus** 4812, 5691
- Megasclecidae** 4097
- Megastigmus bipunctatus** 7778
- M. pictus** 4525, 5391
- M. specularis** 3740
- M. spermotrophus** 5391, 7778
- M. strobilobius** 6221
- M. suspectus pinsapinis** 6296
- Melaleuca leucadendron** 608, 4977
- Melampsora** sp(p). 2308, 5323
- M. epitea** 2447
- M. evonymi-caprearum** 3053
- M. larici-populina** 59, 898-899, 1696, 7722
- M. larici-tremulae** 3724
- M. medusae** 5324, 7722
- M. pinitorqua** (see *Melampsora populnea*)
- M. populnea** 1697, 3001, 3053, 3724-3725, 4515, 5258
- M. populnea larici-tremulae** 3052
- M. populnea pinitorqua** 3052
- Melanophila picta** 3085
- Melasoma populi** (see *Chrysomela populi*)
- Melia azedarach** 3474, 4813, 4830
- Meliaceae** 3375, 5357
- Meliccytus ramiflorus** 4645, 5256
- Meloidodera floridensis** 6300
- Meloidogyne** sp(p). 3102
- Melolontha hippocastani** 3763-3764
- M. melolontha** 3764
- Merostachys polyantha** 684
- Merulius lacrymans** 1095, 2693, 4763, 5667
- Mesodiplogaster lheritieri** 5393
- Mesopolobus zetterstedtii** 5391
- Mesostigmata** 611-612
- Messa hortulana** 7050
- Mesua kochummeniana** 3443
- M. nivenii** 3443
- M. nuda** 3443
- M. purseglovei** 3443
- Metarrhizium anisopliae** 1730
- Metasequoia glyptostroboides** 124, 2299, 3151, 7041, 7847
- Metrosideros collina** 4747
- M. collina polymorpha** 882
- M. polymorpha** 5850
- M. robusta** 1701
- Michelia** 1319
- M. champaca** 337, 5552, 6454
- M. formosana** 6456
- Miconia** sp(p). 4317
- Microcachrys tetragona** 4916
- Micrococcus populi** 3273
- Micromalthus debilis** 362
- Micropholis gardnerianum** 2597
- Microsphaera alphitoides** 3001, 5258, 6199
- Microtermes diversus** 4777
- M. palaestinus** 4777
- Microterys vashlovanicus** 6239
- Mikiola fagi** 1708
- Milddraediodendron excelsum** 4622
- Milionia isodoxa** 7760-7761
- Milletia laurentii** 7126
- Millingtonia hortensis** 4689
- Mimosa caesalpiniaefolia** 5910
- M. scabrella** 3157
- Mimosoideae** 5873
- Mindarus obliquus** 913
- Mitragyna ciliata** 1853
- M. parvifolia** 2061, 5936, 6568, 7973
- M. stipulosa** 428
- Moghania macrophylla** 825
- Monilia candida** 7036
- Monimiaceae** 7124
- Monobremia** 5343
- Monocarpia marginalis** 1067
- Monochaetia lutea** 5949
- M. unicoloris** 3721
- Monochamus** sp(p). 2515
- M. alternatus** 490, 6302, 7768
- M. sartor** 2515
- M. scutellatus** 1987
- M. sutor** 2515
- M. urussovi** 2499, 2515
- Monodontomerus dentipes** 2525
- Montiniaceae** 440

- Moquilea tomentosa* 2587
Moquinea velutina 5516
Mora excelsa 751
 Moraceae 3447, 4980
Morus sp(p). 39, 2466, 4980
M. alba 314, 1550, 2449, 5602
M. bombycis 5602
M. kagayamae 4516
Mucor sp(p). 1227
Murraya exotica 6194, 7351
Musanga cecropioides 4800
Mycosphaerella maculiformis 7404
Myelophilus piniperda (see *Tomicus piniperda*)
Myoporum laetum 5256
Myrcia citrifolia 3373
Myrica sp(p). 39
M. faya 4404
Myristica sp(p). 1025
M. fragrans 3400
 Myristicaceae 3400
 Myrtaceae 5877
Myzocallis discolor 6238
M. tuberculata 6238
Naemacylus minor 2832
N. niveus 2832, 2919
Naematoloma fasciculare (see *Hypholoma fasciculare*)
Nasutitermes nigriceps 5619
Nauclaea diderichii 4042–4044, 7925
N. trillesii 1853, 6482
Nectandra sp(p). 2593, 2595
N. rubra 3373
 Nematinae 7774
Nemauron vieillardii 4831
Neoplectana carpocapsae 7737
Neodiamerus sp(p). 2134
Neodiprion sp(p). 4563
N. excitans 6292
N. scitifer 959, 1772, 2230, 3101, 3766, 4564–4565, 5339, 5387–5390
N. swaini 254–255, 2522, 3098, 3765, 6293–6295
N. tadeae linearis 960
Neomyzaphis abietina (see *Elatobium abietinum*)
Neotermes bosei 4775
N. tectonae 1705
Nephroma arcticum 5302
Nepytia freemani 250
N. semiculsaria 7031
Nesodiprion japonicus 2523–2525
Nesogordonia papaverifera 1853, 7301
Nipa fruticans 2015
Nitrobacter 3344
Nitrosomonas 3344
Noronhia capuronii 4214
N. densiflora 4214
Nosema fumiferanae 6250
N. tortricis 3075
Nothofagus 4113, 6695
N. sp(p). 39, 1403, 1701, 3094, 3539, 3926
N. alpina 1875, 2644
N. antarctica 5988, 7496
N. betuloides 5988, 7496
N. cunninghamii 1342, 7048, 7486
N. dombeyi 1908, 1928, 2622, 2627, 2685, 2697, 2706, 2721, 2724, 4778, 5988, 7496
N. fusca 1404, 2369, 2896, 3095, 3367, 3982, 4907, 5300
N. menziesii 1404, 2263, 2692, 3883, 3982, 4077, 4645
N. nitida 5988, 7496
N. obliqua 1875, 1908, 2622, 2694, 4778, 5988, 7496
N. procera 5988, 7496
N. pumilio 1908, 2285, 5988, 7496
N. solandri 4567
N. solandri cliffortioides 2158–2159, 2237, 3883, 4645
N. truncata 1218, 1221, 1235, 4086–4087
Notodonta dromedarius 2503
Nuculaspis californica 6242
Nudaurelia cytherea clarki 3077
N. cytherea cytherea 3077
Nyctocalos 688
N. shanica 687
 Nymphalidae 2498
Nysius cymoides 6702
Nyssa aquatica 79, 934, 2852, 3745, 5466, 6817
N. sylvatica 1448, 1659, 1860, 4160, 6018
N. sylvatica biflora 79, 565, 934, 4016
 Nyssaceae 4160
Ochanostachys amentacea 7889
Ochlandra capitata 4047
Ochrocarpus odoratus 4696
Ochroma lagopus 4774, 6477
O. pyramidale 5621
Ochrosia balansae 5703
O. confusa 6569
O. oppositifolia 6570
O. vieillardii 4832
Ocneria monacha (see *Lymantria monacha*)
Ocotea macropoda 6563
O. rodiaei 979
O. rubra 6307, 7793
Octodesmus minutissimus 3250
O. parvulus 3250
Octomeles sumatrana 3554
Odontia bicolor 220, 3031, 6992
Odontopus calceatus 3057, 6273
Oecophylla longinoda 4903
Oedionychus sp(p). 6271
Olea welwitschii 4319
 Oleaceae 1329, 4126
Olearia argophylla 5090
Oligonychus milleri 5395
O. ununguis 962, 7781
 Oliniaceae 1329
Olivera tectonae 6200
Ongokea gore 7301
Ooencyrtus clisiocampae 2502, 6260, 7030
O. kuwanae 1714
Operophtera sp(p.). 1739
O. brumata 3078, 3358, 5347, 5365, 6258
Ophiostoma sp(p). 7599
Oporinia autumnata 1739, 7762
Opuntia sp(p). 6901
Oreomunnea mexicana 1336
O. mexicana costaricensis 1336
O. pterocarpa 1336
Orgilus obscurator 2488, 7753
Orgyia mixta 944
O. pseudotsugata 2479
 Oribatidae 3345, 4096
Oricia suaveolens 5517
Ormosia sumatrana 7215
Orthacris simulans 4524
Osteophloeum sp(p). 5489
Ostrya sp(p). 39
O. carpinifolia 2276, 2359, 5049, 5953
Otiorrhynchus opulentus 6274
O. ovatus 5375
O. singularis 3754, 7041
O. sulcata 3090
Pachistima myrsinites 7083
Pachylobius picivorus 6272
Pachynematus scutellatus 7774
Paecilomyces sp(p). 1747, 1983
P. farinosus 1747, 3065
P. fumoso-roseus 1747
P. parvus 2692
Palaquium hornei 1025, 2653
P. luzoniense 2650
Paliurus aculeatus (see *Paliurus spina-christi*)
P. spina-christi 4225, 5049
 Palmae 1321, 7146
Pandaea mauritania 2838
P. persicariaefolia 2838
Pandanus sp(p). 1321
Pandemis ribeana 7029
Panolis flammea 920, 1718, 3065, 3748
 Papilionidae 2498
Parasetigena agilis 2510
Parashorea malaanonan 7874
P. stellata 3195
P. tomentella 2903, 5071, 7076
Parasierola nigrifemur 7753
Parasitaphelenchus oldhami 1767
Parasitigena agilis 2508
Parasitorhabditis subelongati 4558
Paratecoma peroba 4316
Paratetranychus ununguis (see *Oligonychus ununguis*)
Paratylenchus nanus 1779
P. projectus 1505
Parectopa robinella 922
Parinari 5869
P. sp(p). 544
Parkia decussata 3856
P. gigantocarpa 3856
P. multijuga 3856
P. oppositifolia 3856
P. pendula 3856
Parkinsonia aculeata 6894
Paropsis orphana 1866
Parrotia persica 429
Parthenocissus sp(p). 5806
Pasania (see *Lithocarpus*)
Patagonula americana 3372
Paulownia sp(p). 2847
P. fortunei 5541, 6456
P. tomentosa 2916, 4516, 5602
Peltogyne maranhensis 1043, 7178
Pemphigus bursarius 3742
P. spirothecae 3742
Penicillium sp(p). 135, 1227
P. decumbens 5608
P. expansum 3715
Peniophora candida 3032
P. 'G' 5605
P. gigantea 2455, 3037, 4758, 6178, 6996
P. junipericola 3032
P. sanguinea 5611
P. septentrionalis 5299
Pentarthrum buttoni 1988
Pergamasus crassipes 612
Peridermium (see also *Cronartium*)
Peronea gloverana (see *Acleris gloverana*)
Persea racemosa 2594
Persoonia toru 7130
Pestalotia funerea discolor 5295
Petrova arizonensis 923
Phacidium infestans 5085, 5289–5290
Phaeocryptopus gaumannii 1698, 6201
Phaeolus manihotis 1678 (see also *Polyporus baudoni*)
Phalanta phalantha 1738
Phanerotoma sp(p). 1731, 1733
Phassus excrescens 4523
Phelbium squameum 5090
Phellinus badius 1666
P. ignarius 221, 1669, 2691, 3034
P. ignarius laevigatus 7686
P. ignarius populinus 6180
P. pini (see *Fomes pini*)
P. robustus 6181
P. tremulae 880, 1675, 5309
Phellodendron amurense 299, 1405, 2911, 4261
P. japonicum 4142
Phenacaspis sp(p). 6242
P. pinifoliae 1717, 6243
Phialophora sp(p). 1669, 4510
P. fastigiata 7686
Phillyrea media 5903
Phlebia gigantea (see *Peniophora gigantea*)
P. strigosus-zonata 1669
Phloeosinus thujae 496
Phoebe poilanei 4981
Phoenix dactylifera 2036
P. reclinata 428
Pholiota aurivella 7686
P. togularis 2672
Phomopsis juniperovora 7684
P. pseudotsugae (see *Potebniomyces coniferarum*)
Phoradendron californicum 1662
Photinia sp(p). 5857
Phragmataecia castanea 2486
Phyllanthus discoides 4833
Phyllaphis fagi 5202
Phyllobius argentatus 3755
Phyllocladus sp(p). 5911
Phyllonorycter (see *Lithocolletis*)
Phyllophaga (see *Holotrichia*)
Phyllostachys aurea 4047
P. bambusoides 5019
P. edulis 4419
P. makinoi 4790
Physokermes hemicyphus 180
P. inopinatus 6240
Physostegania pustularia 938
Phytolyma fusca 1715
P. lata 1715
P. minuta 1715
P. tuberculata 1715
Phytomyza ilicicola 1778
P. ilicis 1778
Phytophthora sp(p). 1676, 7404
P. cactorum 7507
P. cinnamomi 882–884, 1478, 1677, 3039–3040, 3423, 3709, 4494, 4501, 5291, 5646, 7004, 7685, 7699–7701
P. citricola 3709
P. heveae 7702

Phytophthora contd.*P. lateralis* 4626*Picea* sp(p).

buds 2412
 diseases and disorders, wilts, dieback 226, 479
 genetics/breeding 4175
 hybrids 4175
 injury by
 frost 2412
 mites 4568
 snow 6966
 insect pests
 Hem. 913
 Lep. 3744
 management 5739
 mycorrhiza 2237
 oils 2059
 palaeoecology 5042
 photosynthesis 2163
 pollen 5838
 propagation by grafting 2334
 regeneration, artificial 2294
 regeneration, natural 2294
 seed orchards 2334
 spacing 798
 stand structure 5739
 successional role 6156
 water relations, hydrological 3351
 wind, resistance 3468, 6130
 wood
 drying 1999
 fibreboard 1138
 gluing 4667
 poles 7943
 pulp and pulping 6519
 sorptional properties 4667
 storage 6519, 7943

P. abies
 acoustic properties 6603
 aerial survey 4598, 7086
 age estimation 4583
 allelopathic effects 2784
 antibiotics 2454
 bark
 chemistry 4726, 5685, 7374
 morphology 49
 physical properties 2536
 quantitative measures 266, 1886, 5218
 uses 1132, 1529, 3295, 4726
 branch(es) 975, 6318, 7467
 buds 649, 1493, 5801-5802
 cambial activity 3164, 4279
 chemical constituents 47-48, 1262, 1367, 2151, 2182, 2819, 3365, 5306, 5382, 5798, 7374, 7744
 cleanings 814, 2570, 4313, 6061, 6875, 7579
 cone
 handling, processing 1496
 injuries 5391, 6215, 6226
 production 1492, 6016
 cover crops 6857
 crown
 damage 1625, 7638
 development 7638
 cytology 3392, 4962, 5802, 5836
 dendrochronology 273, 277
 diseases and disorders
 complex or unidentified 2996
 decay 220, 222, 877, 879, 2454, 3031, 4498, 5306, 6179, 6996-6997, 7000, 7504, 7697
 root 220, 222, 879, 3031, 4498, 5306, 6179, 6996-6997, 7000, 7504, 7697
 seedling 875, 4492, 5293
 distribution 2160, 2217, 2850, 2915, 4991
 ecology 1422, 2898
 economics 2568, 5440
 embryology 3392
 felling 6094
 fertilizers 83, 151, 463, 1183, 1259, 1368, 1528, 1530, 1547-1549, 1551, 1554, 2357-2358, 2360, 3575, 3917, 4349, 4391, 5130, 5168, 6030, 6067, 6070, 6843, 6864-6865, 7532, 7569
 fire, reaction to 871
 flowering 5920
 foliage
 chemistry 26, 396, 856, 858, 2144, 2473-2474, 2745, 2819, 4521
 volatile substances 3028

Picea abies contd.

foliage contd.
 weight 6318
 forest types 15, 449, 739, 743, 1422, 1443, 2217, 2278, 3315, 3519, 3521, 4291, 4295, 4303, 5975, 6751, 6765, 7056, 7478
 fungi associated with 4497
 general information 696
 genetics/breeding 47-48, 50, 460, 665, 1303, 1310, 2179, 2182, 2898, 3404, 3919, 4171, 5920, 6677
 growth regulators, effects of 1500, 3164
 habit 4932, 7394
 historical records 2266, 2898
 honey/nectar 7738
 hybrids 2179
 increment and yield 270, 274, 277, 280, 462, 506, 1625, 1812, 1817-1818, 2559, 2563, 2568, 2956, 2969, 3542, 3805-3806, 3919, 4585, 6000, 6070, 6350, 6864-6865, 7056, 7490, 7504, 7577, 7809
 injury by
 chemicals 7740
 deer 7728-7729
 drought 2998, 5423
 dust 5266, 7014
 frost 2820, 7636, 7863
 game 1703
 gases and fumes 26, 856, 858, 2415-2416, 2820, 4474, 5262, 5265-5266, 6136, 7641
 ice 1631, 7638
 lightning 2419
 logging 1781, 3623, 3772, 5396
 mammals 877
 nematodes 1779
 recreational activities 1782
 repellents 1703
 rodents 231, 902
 salt 1633, 3676
 snow 1625, 1631, 2413, 3624, 5257
 soil splash 788
 wind 1625, 1627, 2997, 3624, 3650, 3671, 5083, 6129, 7633-7634
 insect pests 1781, 2471-2472, 3055, 6221, 7738
 Col. 495, 2515, 3087-3088, 3650, 3757, 4548, 5208, 5375, 5381-5382, 5999, 7041, 7043, 7047
 Hem. 485, 915, 5344, 6240, 7025, 7744
 Hym. 1770, 2473-2474, 4521, 6289, 7049, 7774
 Lep. 1749, 4544, 6226
 interplanting in, broadleaved species 464, 6856
 leaf, anatomy 1293, 5831
 light relations 1347, 1464, 4998, 5027-5028, 5801, 6707
 litter/humus 15, 449, 609, 1197, 1208, 1217, 2969, 4081, 4884, 4887
 logging 835, 2389, 3623, 4441, 5214, 6100, 6921, 6925, 7612
 logs
 barking 4712
 grading 1109, 2987
 storage 5228, 7260, 7263
 weight 5218, 7263
 management 3546
 measurement, log 266, 1803, 5228
 measurement tables 280, 971, 1791, 2556, 4576, 5410, 6322, 6353
 measurement, tree and stand 1784, 1787, 1791, 1817, 3113, 6350, 7080
 microclimate 585, 1344, 4237, 6624
 mixtures 455, 813, 3544-3545, 4081, 4314, 4441, 7577
 mycorrhiza 1267, 2237, 4247
 nursery practice 140-141, 460, 2337, 2344, 2952, 3575, 3586, 4347, 4349, 4371, 4938, 5130, 5143, 6030, 6837, 6843, 7532
 nutrition 82-83, 434, 649, 1259, 1367-1368, 1371, 1373, 1528, 1548, 2144, 2158-2159, 2357, 2454, 2800, 3575, 4939, 5130, 5798
 phenology 506, 1812, 2873, 4585, 5998, 7473
 phloem 5470
 photosynthesis 3381, 4932, 5262

Picea abies contd.

physiology 434, 1548, 2158-2160, 3586, 4151
 plantations in
 Greenland 6794
 Poland 2266
 Rumania 2915
 Ukraine 6000
 Yugoslavia 3550
 plantations on
 hardwood sites 6061
 heathland 463, 2313
 highland sites 2158-2159, 5156
 peatland 3608
 wet land 809, 3608
 planting methods 1536, 3603, 6850, 7555
 planting season 1536
 planting-site preparation 2347, 3603, 4336
 planting stock 460, 792, 1525, 1536, 1542, 2344-2345, 2952, 2954, 3595, 3601, 3603, 4349, 4938, 5015, 6850
 pollen 2176, 5834, 5836, 5843
 pollination 3404, 5839
 production, biological 449, 1422, 5938, 6742
 propagation by cuttings 460, 2331, 2943
 propagation by grafting 1510
 protection and preservation 2898
 provenance 47-48, 1536, 5920, 6000, 6707, 7473
 provenance trials 1473, 1476, 2306, 5996-5999, 7504
 pruning 4406, 5185
 pruning, natural 1419
 regeneration, artificial 3542
 regeneration, natural 758, 871, 1464, 3315, 3545-3546, 5078, 5986, 6786, 7497
 resin 1262
 respiration 3381, 4932
 root system 77, 5015
 root(s) 3158
 growth 2331
 rotation 2568
 seed
 chemistry 4117
 dispersal 5025
 germination 3404, 7527, 7532
 grading and quality 6822, 7517
 pests and diseases 3055, 6215, 6221
 radiation effects 6971
 storage 1498, 4340, 6021
 testing 132
 treatment 1498, 1500, 4343
 seed orchards 5839, 6221
 seed production 1491, 1493, 2266, 3392
 seed years 5110
 seedlings 82, 4371, 4939, 5027-5028, 6843
 shoot(s); development and growth 434, 1812
 silvicultural systems 758, 1464, 1627, 1781, 3542, 3545, 4311, 5078, 5083, 5975, 6129
 silviculture 455, 462, 3544, 7490
 site quality 2563, 3798, 5416, 7056
 site requirements 6, 274, 462, 2158, 2915, 6624, 7438, 7490
 soil requirements 1371, 1373, 6714, 6786, 7438
 soil(s) 590, 599, 1210, 3315, 4089, 4881
 effect on 718, 1208, 1224, 1372, 2114, 2232
 fauna 605, 611, 1232
 flora 605
 spacing 1344, 2956, 7559
 stand density 1347, 1560, 1804
 stand development 3315
 stand structure 1422, 1784, 1818, 5083, 5986
 stem, form 1786, 7000, 7787
 stump
 removal 3647
 utilization 3647
 taxonomy 5867, 6000
 tending, general 813
 thermal relations 270, 2160, 3806, 4151, 6707
 thinning 170, 813, 1560, 1804, 2563, 2570, 2969, 3623-3624, 4313, 4441, 5178, 5180-5181, 6076-6077, 6100, 6878, 6925, 7577

Picea abies contd.

- tissue culture 434, 4171, 4962
- translocation 1392
- transpiration 1392, 4932, 4938, 5262
- tree classes 2559
- underplanted with
 - broadleaved species 3542
 - conifers 3542
- underplanting in, broadleaved species 3601
- variation 49, 462, 1303, 1310, 2182, 2819–2820, 2873, 4932, 4991, 5867, 5920, 6000, 6677, 7394
- water relations 83, 270, 277, 590, 1267, 1525, 2157, 2169, 2337, 3806, 4247, 4938–4939, 5166, 7443
- water relations, hydrological 18, 616, 2129, 4101, 4896, 6643
- weed control 1542, 2960, 3700–3701, 5281, 6058, 6779, 6859, 7565
- weedkillers, effects of 814, 1506
- wind, effects 77, 2408
- wood
 - acoustic properties 6408
 - anatomy 3158, 5457, 5644
 - abnormal 3164
 - cambium 5470
 - reaction wood 5470, 7139
 - rootwood 6179
- borers 7260
- branchwood 6431
- chemistry 1038, 1041, 3190, 3300, 4676, 5609, 6179, 6429
- chipping and chips 1916, 6113
- colour 7149
- decay 222, 4764, 5609–5610
- defects 1109, 2002–2003, 5644
- density 1886, 1888, 3919, 6431
- distillation, dry 5681
- drying 2614, 2700
- electrical properties 2612, 4666
- fibreboard 2739, 4026, 6113
- finishing, painting etc. 1057–1059, 5563
- grading 4007, 5647
- hydrolysis 3300
- improved wood 5554
- moisture relations 5493
- particle board 2034–2035, 4021, 5218
- permeability 1020, 6480
- physical and mechanical properties 1870, 5644
- plywood 3218
- poles 6480
- preservation 368, 1020, 1079, 2612, 6480, 7912
- pulp and pulping 2713, 2726–2727, 4014, 5651, 5660, 6429, 7951
- quality 6, 3917
- resonance wood 6, 1870
- sawdust 5681
- shrinkage and swelling 2614, 3878, 5554
- smallwood utilization 2034
- sorptional properties 3177
- stain, fungal 1870
- storage 368, 2700, 2713, 7263, 7951
- strength properties 1894, 2002–2003, 4670, 5473, 5490, 5493, 6431
- thermal effects on 2611, 3177, 3905, 4663
- variation with growth factors 1888, 2915, 3863, 3917, 3919, 5473, 5644, 6429
- waste utilization 1597
- working properties 5537

P. abies acuminata 5867*P. abies brevifolia* 1041*P. abies europaea* 5867*P. abies fennica* 6765*P. abies obovata* 5867*P. engelmannii*

- burning, controlled 2438
- chemical constituents 2805
- conversion of stands 5082
- diseases and disorders, foliage and shoot 3047
- forest types 3533, 3796, 6772
- grazing and forage 5792
- injury by
 - birds 5331
 - drought 5331
 - frost 1353

Picea engelmannii contd.

- injury by contd.
 - mistletoe 7676
- insect pests
 - Col. 494, 3086, 5380
 - Lep. 247
- light relations 6676
- litter/humus 614
- nutrition 2805
- plantations in, Norway 7499
- planting season 5154
- planting stock 2805
- provenance 6676
- regeneration, natural 4254
- root system 4254
- sap 4148
- seedlings 4254
- silvicultural systems 5082
- site quality 3796
- site requirements 3533
- sowing, direct 5331
- water relations 2170, 7444
- water relations, hydrological 614, 5773
- wood
 - anatomy 4148
 - borers 3086
 - flooring 7868
 - plywood 1950, 7868
 - strength properties 7868

P. excelsa (see *Picea abies*)*P. glauca*

- buds 649, 7461
- chemical constituents 2806, 4196–4197
- cone, production 457
- cytology 4196–4197
- diseases and disorders
 - decay 2451
 - root 2451
- distribution 4177
- ecology 5947
- fertilizers 158
- fire, reaction to 6982
- forest types 2122, 3538, 5947
- genetics/breeding 1482, 2814, 4177
- increment and yield 281, 6078
- injury by, hail 1630
- insect pests
 - Col. 3086, 5380
 - Hem. 914, 7027
 - Lep. 2490, 7756–7757
- interplanting in, shrubs 4387
- light relations 703, 705, 6676, 7461
- management 6360
- measurement tables 281, 3107, 3776, 5404, 5415
- nursery practice 461, 1514, 2324, 5128, 6826, 7461
- nutrition 649, 2324, 5128, 6826
- phenology 4178
- phylogeny 4177
- physiology 2806
- plantations on, hardwood sites 4387
- planting-site preparation 215
- planting stock 461, 793, 2950, 3594, 7552
- pollen 5834
- propagation, vegetative 4177
- provenance 4178, 6676
- provenance trials 457, 1477, 7505
- regeneration, natural 2295
- reproductive behaviour 4177
- root system 2132
- seed
 - germination 1499
 - storage 1498
 - treatment 1498
- seedlings 703, 705
- silvicultural systems 2295, 5947
- silviculture 3538
- site quality 2122, 5415
- soil cultivation 158
- soil requirements 7505
- thermal relations 703
- thinning 172, 6078
- tissue culture 4196–4197
- translocation 1278
- variation 1278, 4177–4178
- weed control 215, 1486
- wood
 - borers 1987; 3086
 - chemistry 3173
 - chipping and chips 3261
 - colour thermal effects on 3173

Picea glauca contd.

- wood contd.
 - drying 2698, 5629
 - gluing 6451
 - grading 3277
 - permeability 1881–1882
 - piles 7921
 - plywood 6451
 - preservation 1881–1883, 1973, 7921
 - pulp and pulping 3261, 7957
 - sawmilling 4716
 - storage 1881–1883, 3261
 - strength properties 1883, 3277
 - structural 3277
- P. glauca albertiana* 5603, 7549
- P. glauca densata* 5352
- P. glehnii* 1362, 3716, 3988, 4568
- P. jezoensis*
 - diseases and disorders, canker, bark diseases 3716
 - foliage, chemistry 6558
 - forest types 964, 5060
 - injury by
 - frost 4231
 - mites 4568
 - measurement tables 4569
 - plantations in, Poland 5095
 - plantations on, hardwood sites 1454
 - regeneration, natural 5739
 - resin-tapping 4651
 - seed, treatment 4343
 - soil(s), flora 6639
 - stand structure 964
- wood
 - acoustic properties 3174
 - anatomy 5095
 - resin canals 4651
 - chemistry 1036–1037, 6416
 - frictional properties 3174
 - pulp and pulping 6526
- P. jezoensis hondoensis* 5095
- P. koyamai* 4568
- P. × lutzii* 6794
- P. mariana*
 - buds 649
 - diseases and disorders
 - decay 876, 2451, 5299
 - root 876, 2451
 - ecology 6716
 - economics 2354
 - fertilizers 136, 811, 2800, 2855, 6071
 - fire, danger 1642
 - foliage, chemistry 2855
 - forest types 1432, 2122, 3538, 4276, 4858, 5067–5068
 - genetics/breeding 3409–3410, 4176
 - increment and yield 2354
 - injury by
 - frost 5100
 - mistletoe 1660
 - insect pests, Lep. 2490
 - leaf
 - anatomy 6667
 - physiology 6667
 - litter/humus 811, 2855, 6071
 - logging 1594, 3644, 6917, 6920
 - logging waste 4440
 - logs
 - storage 2983
 - weight 2983
 - measurement tables 3107, 3776
 - microclimate 1357, 6623
 - nursery practice 1514, 3588
 - nutrition 649, 2800, 2855, 6716
 - phloem 303
 - planting-site preparation 7558
 - planting stock 2950, 3588, 7558
 - production, biological 1642, 4276, 7469
 - provenance 5100
 - regeneration, natural 6841, 7498
 - resources 4858
 - seed, extraction 3568
 - silviculture 3538
 - site quality 2122
 - soil requirements 6716
 - soil(s), fauna 6637
 - sowing, direct 6841
 - stump, utilization 4440
 - successional role 5068
 - translocation 1660
 - transpiration 1660
 - variation 3410, 5100
 - water relations 2354

Picea mariana contd.

- water relations, hydrological 811, 5754
- wind 1357
- wood
 - chemistry 1012
 - chipping and chips 3261
 - piles 7921
 - preservation 7921
 - pulp and pulping 3261
 - reduction wood, properties 1012
 - storage 3261

P. morrisonicola 672*P. obovata*

- bark, quantitative measures 972
- cone, morphology 4949
- dendrochronology 274
- habit 7816
- injury by, fire 3529
- measurement, tree and stand 7816
- resin 2062
- seed
 - germination 4949
 - treatment 4343
- soil(s) 6628
 - flora 6638
- successional role 3529
- taxonomy 5867
- variation 1303, 1307
- wood
 - chemistry 5504, 6523
 - decay 6999
 - density 6523
 - durability 6999
 - variation with growth factors 6523

P. omorika 2483, 5473, 7026*P. orientalis* 1296, 2518, 4528*P. prostrata* 5831*P. pungens* 38, 5844, 6012, 7390, 7459, 7723*P. rubens*

- chemical constituents 7395
- diseases and disorders
 - decay 1670
 - root 1670
- foliage, chemistry 2147
- forest types 3538
- genetics/breeding 4176
- hybrids 7395
- litter/humus 597
- nutrition 2147
- planting stock 1670
- regeneration, natural 2295
- resin 7395
- silvicultural systems 2295
- silviculture 3538
- variation 7395
- wood
 - anatomy, reaction wood 3865
 - gluing 6451
 - plywood 6451
 - termite attack 547, 5622

P. schrenkiana 1518, 2292, 5831, 6836*P. sitchensis*

- bibliography 697
- cleanings 814
- cytology 675
- diseases and disorders
 - decay 6178, 6724
 - foliage and shoot 3047
 - root 6178, 6724
 - seedling 216
- economics 412
- fertilizers 136, 162-163, 1545, 2229, 2325, 2853, 3575
- foliage 7073
- general information 697
- increment and yield 697
- injury by
 - frost 193, 6965
 - gases and fumes 5289-5290
- insect pests
 - Col. 491
 - Hym. 3100
 - Lep. 1749
- light relations 703, 7073
- measurement tables 697
- mycorrhiza 1385, 6724
- nursery practice 459, 2325, 3575
- nutrition 82, 162-163, 2853, 3575
- photosynthesis 7073
- plantations in, Great Britain 1807
- plantations on, heathland 2313
- planting methods 153

Picea sitchensis contd.

- planting stock 153
- pollen 1296
- regeneration, natural 3497
- seed
 - dispersal 3497
 - germination 1499
- seed production 3497
- seedlings 82, 703
- site quality 1807
- soil requirements 5165
- thermal relations 703
- translocation 1392
- transpiration 1392
- water relations 5165
- weed control 3700
- weedkillers, effects of 814, 2229, 3022
- wind, effects 1356
- wood
 - anatomy 7869
 - cell-wall 2602
 - bacterial attack 5637-5638, 5641
 - chemistry 5603, 5641
 - decay 5603
 - density 5486
 - fibreboard 4797
 - permeability 5637-5638, 5641
 - physical and mechanical properties 2602
 - poles 6480
 - preservation 6480
 - storage 5637-5638
 - strength properties 7869
 - variation with growth factors 3863, 5486

P. smithiana 63, 6233*P. spinulosa* 6233*P. nitida* 6571*P. crenata* 5704*P. quassioides* 5602*Pieridae* 2498*Pieris japonica* 5602*Pimpla instigator* 1745*Pinaceae* 1262, 3441, 4204*Pinales* 4913*Pinus pini* 7028*P. strobi* 190*Pinus* 3441*P. sp(p).*

- bark, uses 1120, 3295
- chemical constituents 432, 7883
- chemotaxonomy 7883
- cytology 674
- diseases and disorders
 - canker, bark diseases 4508
 - complex or unidentified 191
 - decay 6994
 - foliage and shoot 191, 230, 894
 - root 1677, 6173, 6994
 - seedling 875
 - wilts, dieback 226, 479
- distribution 3461
- ecology 5969
- fertilizers 5006
- foliage, chemistry 432, 6561
- forest types 2880, 5969
- genetics/breeding 1303-1304, 1849, 2177, 4171
- hybrids 4327
- injury by
 - fire 2435
 - gases and fumes 2415
 - nematodes 6302
- insect pests 1713
 - Col. 957, 2515, 5377, 6302
 - Hem. 5342, 5346, 6241-6242, 7028
 - Hym. 2525
 - Lep. 1727, 2513, 2525, 3737, 6248, 7753
- leaf
 - anatomy 5832
 - measurement 2171
 - morphology 2171
- measurement tables 6307
- measurement, tree and stand 2532-2533, 7067
- mycorrhiza 4248
- nursery practice 133, 1512, 4248
- nutrition 5006
- oils 432
- palaeoecology 3461, 3508
- photosynthesis 2163

Pinus sp(p). contd.

- plantations in
 - Australia 2767
 - Brazil 6053
 - Morocco 4111
 - Nigeria 5106
 - Texas 4327
 - Tunisia 5096
- planting methods 4253
- planting-site preparation 772
- planting stock 4253
- pollen 44, 1401, 2245, 3511, 5838
- propagation by grafting 2334
- resin 432, 2009, 4836
- resin-tapping 1579
- seed
 - collection 2927
 - pests and diseases 5342
- seed orchards 2334
- silviculture 5969
- taxonomy 674
- variation 2171
- water relations, hydrological 6648
- weedkillers, effects of 1659
- wood
 - borers 5377
 - borers, marine 4770
 - chipping and chips 1885
 - decay 4781
 - defects 3271
 - density 1885
 - drying 1101, 1998
 - finishing, painting etc. 5562
 - fodder from 7303
 - hydrolysis 4030, 4801, 7303
 - particle board 2731
 - poles 7943
 - posts 3971
 - preservation 3971
 - pulp and pulping 1120, 2009, 6519
 - storage 4781, 6519, 7943
 - termite attack 5621
 - variation with growth factors 3271
- P. albicaulis* 4978, 5970
- P. aristata* 2250, 2260, 5289-5290, 7075
- P. arizonica* 2176
- P. armandii mastersiana* 672
- P. attenuata* 2843, 5820
- P. ayacahuite* 6277
- P. balfouriana* 6277
- P. banksiana*
 - burning, controlled 6981
 - chemical constituents 716, 4683
 - diseases and disorders
 - stem rusts 1686
 - wilts, dieback 3716
 - economics 3140
 - embryology 6737
 - fertilizers 254
 - fire, danger 2427
 - foliage, chemistry 254
 - genetics/breeding 1474, 2178, 2814, 6678
 - insect pests
 - Hym. 254, 2522, 7777
 - Lep. 2490
 - light relations 4997
 - litter/humus 1383
 - logging 1594, 3644-3645, 6917, 6920
 - logs
 - storage 2983
 - weight 2983
 - management 6358
 - measurement, tree and stand 3786
 - microclimate 3334
 - nutrition 716
 - palaeoecology 5042
 - photosynthesis 4955
 - physiology 34
 - planting-site preparation 6781, 7558
 - planting stock 6781, 7558
 - pollen 2813, 5834
 - production, biological 716, 2871
 - provenance 2821, 4955, 4997
 - provenance trials 1474
 - radiation, effects of 2800
 - regeneration, natural 3558
 - rotation 3140
- seed
 - chemistry 2821
 - extraction 3568
 - identification 2821
 - physiology 6737
 - storage 1498

- Pinus banksiana* *contd.*
 seed *contd.*
 treatment 1498
 seedlings 34, 4955
 soil requirements 7440
 soil(s), effect on 606
 sowing, direct 2948, 3558, 6781
 thermal relations 3334
 thinning 2971
 variation 4955
 water relations 7440
 water relations, hydrological 3334
 wildlife 6981
 wood
 anatomy, cell-wall 7137
 borers 1987
 chipping and chips 3200
- P. brutia* 51, 1541
- P. canariensis* 4323
- P. caribaea*
 diseases and disorders
 complex or unidentified 5797
 deficiency 5797
 foliage and shoot 6989
 seedling 6168, 7683
 fertilizers 4394
 forest types 1213
 general information 3455
 genetics/breeding 2177, 3403, 4172
 habit 7506
 injury by, mites 5395
 insect pests, Lep. 1728
 measurement tables 6307
 mycorrhiza 123, 2239, 7454
 nursery practice 7683
 nutrition 5797
 plantations in
 Australia 1849
 Nigeria 5101
 Papua New Guinea 4172
 Sabah 5098
 propagation by grafting 2177, 6041
 provenance trials 123, 3403, 4179, 7506
 seed orchards 6041
 silvicultural characters 4323
 soil(s) 1213
 effect on 4246
 variation 4179
 water relations 123
 wood
 density 1849
 general information 3455
 physical and mechanical properties 1849
 pulp and pulping 1849, 7284
 quality 1849
 reaction wood, properties 302
 variation with growth factors 302, 1849
- P. caribaea bahamensis* 7506
- P. caribaea hondurensis* 123, 724, 767, 781, 783, 1727, 1820, 1849, 1889, 2177, 2184, 2339, 2749, 3389, 5101, 6165, 6738, 6790, 6989, 7161, 7506
- P. cembra*
 chemical treatments, side effects 6166
 diseases and disorders 6166
 distribution 114, 2160
 forest types 15, 114, 743
 general information 696, 6692
 genetics/breeding 6692
 honeydew 6236
 injuries, general 4475
 injury by, lightning 3682
 litter/humus 15
 microclimate 8
 mycorrhiza 5914, 6166
 nursery practice 6166
 physiology 1275, 2160
 soil(s), flora 5914
 thermal relations 2160
- P. cembra prostrata* 6692
- P. clausa* 1640, 6292
- P. contorta* (incl. *P. contorta latifolia*)
 bark
 anatomy 5374
 chemistry 5684, 7307
 chemical constituents, 7307
 dendrochronology 2420
 diseases and disorders
 canker, bark diseases 3719, 5317
 foliage and shoot 3710
 seedling 3710, 5085
- Pinus contorta* (incl. *P. contorta latifolia*) *contd.*
 diseases and disorders *contd.*
 stem rusts 890, 2460
 fertilizers 2325
 fire
 control 203
 danger 203
 reaction to 3019
 flowers 2174
 forest types 2122, 3533
 grazing and forage 5792, 7493
 increment and yield 5426, 7805
 injury by
 frost 5085
 hail 1630
 mistletoe 2441–2442, 7679
 insect pests
 Col. 1759, 2516–2517, 4549, 4551–4554, 5374, 5378, 6247, 6275, 6280
 Hem. 7747
 Lep. 925, 1722, 1749, 6245
 light relations 7379
 litter/humus 614
 logging 7615
 management 3823
 measurement tables 969, 5404
 measurement, tree and stand 3106
 microclimate 7433
 mycorrhiza 36, 1385
 nursery practice 149, 1522, 2325, 2340, 3576, 7535
 nutrition 36, 3599
 oils 7307
 phloem 7786
 physiology 36, 7379
 plantations in
 Argentina 3553
 Faeroe Islands 6794
 New Zealand 529
 Norway 7499
 plantations on
 heathland 2313
 peatland 1393
 wet land 1393
 planting stock 149, 1522, 3599
 pollen 2174
 propagation by cuttings 2329
 provenance 7446
 regeneration, natural 5085, 7493
 resin 529, 4552
 root system 1393
 root(s), growth 3599
 sap 4148
 seed, germination 1499
 seedlings 4233, 7379
 silvicultural systems 5085
 site quality 2122, 7805
 soil requirements 529, 3533, 7805
 soil requirements 1393, 7805
 stand density 2367
 stand development 5426
 thermal relations 4233, 7379
 thinning 2367, 2972
 translocation 1392, 3599
 transpiration 1392
 variation 7446
 water relations 1393, 7444, 7446
 water relations, hydrological 614, 2367, 3351, 5773
 weed control 3576
 wood
 anatomy 4148
 cambium 4642
 borers 1987
 defects 5317
 density 1887
 drying 5629
 preservation 1973
 properties and uses 529
 pulp and pulping 529, 5317
 variation, genetic 529
 variation with growth factors 529
- P. contorta latifolia* (see *Pinus contorta*)
- P. cubensis* 2349
- P. densiflora*
 branch(es) 727, 5033
 chemical constituents 5009, 5803
 cone, production 6011
 crown 5033
 development 727
 weight 727
- Pinus densiflora* *contd.*
 diseases and disorders, stem rusts 5319
 distribution 4165
 fertilizers 5008
 flowering 2867
 forest types 2279, 5057
 genetics/breeding 52, 770, 5008
 growth regulators, effects of 2867
 habit 52
 hybrids 770
 increment and yield, weight 3505, 7511
 injury by
 gases and fumes 860
 leader damage 6961
 nematodes 6301
 leaf, anatomy 7511
 litter/humus 5906
 nutrition 5906
 pollen 5803, 5834
 production, biological 727, 3505, 5036
 radiation, effects of 676
 seed, radiation effects 676
 seed production 6011
 soil requirements 6341
 soil(s), effect on 5906
 stem
 form 1913
 stresses in 1913
 variation 4165, 5009
 weed control 3577, 4353
 wood
 anatomy 3165, 6393
 cell-wall 519, 3161
 branchwood 6393
 chemistry 318, 7171, 7880
 decay 5617
 defects 1913
 density 7511
 juvenile wood 3165
 laminated 1891
 pulp and pulping 5661, 7880
 strength properties 1890–1891
 structural 1890
 termite attack 5617
 variation with growth factors 1890–1891, 1913, 3165, 6393
- P. densiflora* × *P. nigra* 770, 5834
- P. densiflora* × *P. thunbergii* 5009, 7511
- P. echinata*
 allelopathic effects 3344
 cone, injuries 7022
 diseases and disorders, root 1478
 foliage 3442
 chemistry 4941
 physical properties 4941
 genetics/breeding 666, 1478
 hybrids 3417, 3442
 injury by, gases and fumes 6141
 insect pests 7022
 Col. 1756, 1758
 Lep. 3743, 7031
 litter/humus 3344
 measurement tables 7791
 mixtures 2270
 morphology 3442
 plantations on, former fields 84
 planting methods 6848
 propagation by cuttings 6036
 propagation by grafting 3583–3584
 provenance trials 6001
 seed, pests and diseases 7022
 site quality 3797, 6332
 soil(s), effect on 84, 3344
 sowing, direct 6848
 successional role 2270
 taxonomy 3442
 wildlife 5791
 wood
 anatomy 3395, 5467
 cambium 4642
 chipping and chips 1106
 density 6001
 pulp and pulping 1106
 storage 1106
 variation 6001
- P. echinata* × *P. taeda* 3417
- P. edulis* 923, 1777, 2117, 3411, 5222, 5432
- P. edulis* × *P. monophylla* 2183
- P. eldarica* 2316
- P. elliotii*
 bark
 chemistry 4708
 physical properties 4708

Pinus elliottii contd.

- bibliography 6693
- burning, controlled 2436, 6892
- chemical constituents 6572
- cone
 - abscission 2317, 7389
 - handling, processing 7524
 - morphology 7389
- diseases and disorders
 - canker, bark diseases 3718, 7719
 - deficiency 1634
 - seedling 3718, 6167
 - stem rusts 227, 1488, 2309, 3412, 4956
- economics 3625
- felling 3656-3657
- fertilizers 1374-1375, 1527, 2957, 4376, 5129, 6031, 6717
- flowering 2246, 3565
- foliage 4708
 - chemistry 629, 4941
 - physical properties 4941
- genetics/breeding 666, 771, 2309, 3412-3413, 4319, 4956, 5845
- grazing and forage 5196, 6892-6893
- growth regulators, effects of 2317
- increment and yield 767, 1484, 1488, 1820, 2350, 3638, 4326, 5414
- injury by
 - flooding 7640
 - gases and fumes 6141
 - grazing 5196
 - ice 7637
 - parasitic angiosperms 4491
 - salt 7640
- insect pests
 - Col. 1756
 - Hym. 2523-2524
 - Lep. 2524, 7031
- irrigation 2957
- leaf, anatomy 4168
- logging 3646, 3656
- measurement, tree and stand 1820
- mixtures 2900
- mycorrhiza 7454
- nutrition 1374-1375, 5006, 5845, 5933, 6031, 6717
- photosynthesis 1374
- plantations in
 - Brazil 2350, 4112
 - South Africa 2918
- plantations on
 - hardwood sites 2949
 - sand dunes etc. 1527, 2923, 4112
 - wet land 4112
- planting methods 3604
- planting-site preparation 1484, 1488, 2923, 3604, 5107, 5933, 7516
- planting stock 2949
- production, biological 5933
- propagation by cuttings 6036
- propagation by grafting 2335, 3583-3584
- provenance 3565
- provenance trials 4320, 4326
- resin 771, 6572
- resin-tapping 1580, 3638, 4416
- root(s), growth 3604
- rootstock for grafts 2945
- rotation 3625
- seed
 - collection 7524
 - pests and diseases 3563, 7742
 - treatment 7525
- seed orchards 2309, 3413, 3563, 3565
- silvicultural characters 4323
- site quality 6332
- site requirements 1484
- soil cultivation 1527, 4376
- soil requirements 810, 5933
- sowing, direct 2949
- spacing 1488, 2350
- stand density 5414
- stand structure 2350
- thermal relations 4279
- thinning 767, 1820, 2350, 3625, 3638, 4401, 6893
- translocation 6717
- variation 5845
- water relations 712, 810, 2246
- water relations, hydrological 1241
- weed control 2949, 2957
- weedkillers, effects of 4352, 4416
- wood
 - anatomy 3160

Pinus elliottii contd.

- wood contd.
 - anatomy contd.
 - cell-wall 3167
 - resin canals 3167
 - branchwood 4708
 - chemistry 4708
 - defects 1103
 - density 1889, 3852
 - drying 1103
 - fibreboard 4797
 - physical and mechanical properties 3852, 4708
 - posts 6495
 - preservation 6495
 - properties and uses 5582
 - rootwood 4708
 - strength properties 1103
 - structural 5582
 - variation, genetic 3852
 - variation with growth factors 3160
- P. elliottii* densa 666, 7516
- P. elliottii* × *P. palustris* 2335, 4327
- P. engelmannii* 6277
- P. flexilis* 4978, 6277, 7444
- P. fominii* 7460
- P. funebris* 4165, 4942
- P. gerardiana* 797
- P. glabra* 5523
- P. halepensis*
 - cone, morphology 2822
 - dendrochronology 6348
 - fire, reaction to 5086
 - forest types 2276
 - genetics/breeding 51, 4952
 - hybrids 51
 - increment and yield 3803
 - injury by
 - frost 4952
 - mites 2528
 - microclimate 4235
 - nutrition 2800
 - plantations in
 - Italy 2351
 - Mexico 766, 4325, 6799
 - Morocco 4111
 - production, biological 3506
 - regeneration, natural 5086
 - resources 4857
 - thermal relations 4952, 5903
 - transpiration 1273, 5903
 - variation 2822, 4952
 - water relations 5903
- wood
 - anatomy, growth rings 3803, 6348
 - variation with growth factors 3803
- P. hartwegii* 1119, 5066
- P. heldreichii* 51, 1665, 2856, 4681
- P. heldreichii leucodermis* (see *Pinus leucodermis*)
- P. insularis* (see *Pinus kesiya*)
- P. jeffreyi* 1282, 6247, 6666, 7747
- P. kesiya* (incl. *P. insularis*)
 - allelopathic effects 2784
 - diseases and disorders
 - complex or unidentified 5797
 - deficiency 5797
 - foliage and shoot 893, 6165, 6989
 - fertilizers 1513, 2349
 - genetics/breeding 1311, 3403, 4172
 - habit 1311, 2918
 - increment and yield 2918
 - mycorrhiza 1513, 7454
 - nursery practice 1513
 - nutrition 5797
 - plantations in
 - Nigeria 5101
 - Papua New Guinea 4172
 - Sabah 5098
 - South Africa 2918
 - planting stock 2349
 - pollination 3490
 - propagation by grafting 6041-6042
 - provenance 6042
 - provenance trials 123, 3403, 4179
 - seed, radiation effects 63
 - seed orchards 3490, 6041-6042
 - silvicultural characters 4323
 - stem, form 1311
 - variation 1311, 4179
- wood
 - chemistry 6528
 - density 1889

Pinus kesiya (incl. *P. insularis*) contd.

- wood contd.
 - grading 1961
 - juvenile wood 1961
 - nailing 317, 1033
 - properties and uses 1849
 - pulp and pulping 4010, 6528
 - screwing 1034
 - structural 1053, 1961
- P. koraiensis* 759, 1145-1147, 2049, 3204, 4950, 7251
- P. lambertiana* 841, 1026, 1205-1206, 1394, 6277, 7397
- P. laricio calabrica* (see *Pinus nigra maritima*)
- P. laricio corsicana* (see *Pinus nigra maritima*)
- P. leiophylla* 6277
- P. leucodermis* 1874 (see also *Pinus heldreichii*)
- P. longaeva* 2109, 2260, 5422, 6748
- P. luchuensis* 1728, 2523
- P. maritima* (see *Pinus pinaster*)
- P. massoniana* 1863, 2524, 5930, 6189, 6254, 7028, 7601
- P. merkusiana* 3403
- P. merkusii* 123, 1849, 1863, 2444, 2890, 2918, 3403, 4172, 4323, 4977, 5098, 5101, 5797, 6165, 6189, 6254, 6288, 6486, 6528, 6790, 7601
- P. monophylla* 2172, 2176, 5832
- P. monticola*
 - chemical constituents 53, 6417
 - cleanings 5179
 - diseases and disorders
 - canker, bark diseases 7012
 - complex or unidentified 5398
 - stem rusts 53, 4509, 7012
 - forest types 5970
 - genetics/breeding 53, 7398
 - mixtures 5179
 - propagation, vegetative 53
 - reproductive behaviour 53
 - resin 6417
 - seed
 - radiation effects 4342
 - treatment 4342
 - variation 53
- wood
 - chemistry 5603
 - decay 5603
 - sawmill studies 4738
- P. morrisonicola* 672
- P. mugo*
 - chemical constituents 5709
 - diseases and disorders 5289-5290
 - embryo culture 5828
 - embryology 5828
 - forest types 743
 - general information 696
 - insect pests
 - Dipt. 499
 - Hym. 5388, 7780
 - Lep. 244
 - leaf
 - anatomy 4942
 - morphology 4942
 - microclimate 8
 - mycorrhiza 2158, 2237, 5013
 - nutrition 2158-2159
 - oils 5709
 - physiology 1275, 2158-2159
 - plantations on
 - highland sites 2158-2159
 - mining wastelands 1539
 - planting stock 792
 - pollen 655
 - seed, germination 5926
 - thermal relations 2158
 - water relations 2158
- P. mugo mughus* 3770
- P. muricata* 2305, 2707, 6791
- P. nigra* aggr.
 - cytology 2828, 3393
 - diseases and disorders
 - decay 1671
 - foliage and shoot 3051
 - root 1671
 - seedling 5393
 - genetics/breeding 770
 - hybrids 770

Pinus nigra aggr. contd.

- injury by
 - drought 177
 - rabbits 177
- insect pests, Hem. 6232
- leaf
 - anatomy 5847
 - morphology 5847
- light relations 3393
- litter/humus 2786
- nursery practice 2341
- physiology 3393
- plantations in, New Zealand 7891
- plantations on
 - dry sites 5902
 - erodible sites 5902
- planting stock 2341, 5902, 7551
- provenance 2828
- regeneration, natural 5156
- seedlings 3393
- shelterbelts 177
- successional role 5156
- variation 5847
- water relations 5902
- wood
 - anatomy 7179, 7891
 - density 7179
 - properties and uses 7891
 - variation with growth factors 7179, 7891

P. nigra s.s.

- chemical constituents 643, 2142, 2815, 5803, 5820
 - crown, development 5916
 - cytology 5836
 - diseases and disorders, seedling 5293, 7682
 - economics 5440
 - embryo culture 5828
 - embryology 5828
 - genetics/breeding 51
 - hybrids 51
 - injury by
 - game 456
 - gases and fumes 2815, 5264-5265
 - mammals 4518
 - snow 456
 - insect pests, Hym. 253, 5388
 - litter/humus 4095
 - measurement tables 2556, 3105, 4589
 - nursery practice 2952, 4347, 6825, 6837
 - physiology 643, 5820
 - plantations in
 - Hungary 7806
 - Rumania 456
 - Yugoslavia 3550
 - plantations on
 - calcareous sites 6054
 - erodible sites 6654
 - former fields 456
 - mining wastelands 5159
 - planting stock 2952, 6048, 6054, 6825
 - pollen 655, 5803, 5834, 5836
 - provenance trials 5995
 - root system 5916
 - seed 2142
 - physiology 643
 - radiation effects 6971
 - seedlings 643
 - soil(s), effect on 6654
 - taxonomy 2142
 - variation 516, 2815
 - water relations, hydrological 5771, 7363
 - weed control 806
 - wood
 - anatomy 516
 - preservation 5594
- P. nigra austriaca* (see *Pinus nigra* s.s.)
- P. nigra caramanica* 4840, 4942, 5158, 5846, 6054, 7460
- P. nigra laricio* (see *Pinus nigra maritima*)
- P. nigra maritima*
- beating up 2961
 - chemical constituents 2142
 - diseases and disorders, canker, bark diseases 3719
 - fertilizers 3614
 - foliage, chemistry 3677
 - forest types 2276
 - genetics/breeding 54
 - increment and yield 1244
 - injury by
 - frost 5255

Pinus nigra maritima contd.

- injury by
 - toxic soils 3677
 - insect pests, Lep. 1244
 - light relations 5027
 - litter/humus 1205-1206
 - measurement tables 2556, 3105, 4589
 - nutrition 82, 1205-1206
 - plantations in
 - Italy 2351
 - New Zealand 7891
 - Yugoslavia 3550
 - plantations on, calcareous sites 6054
 - planting methods 1244
 - planting stock 3600, 6054, 7550
 - pruning 3629
 - regeneration, artificial 5255
 - seed 2142
 - seedlings 82, 3500, 5027
 - soil requirements 3500
 - soil(s), flora 2785
 - spacing 2366
 - taxonomy 2142
 - thinning 2366, 3629
 - translocation 1392
 - transpiration 1392
 - wood
 - anatomy 3211, 7891
 - durability 3912
 - plasticized 3211
 - properties and uses 7891
 - variation with growth factors 7891
- P. oocarpa* 123, 893, 1727, 1889, 2349, 2918, 3403, 4323, 5098, 5101, 5966, 6041, 6165, 6307, 6790, 6989
- P. palustris*
- bark, anatomy 6397
 - burning, controlled 1573, 6892
 - chemical constituents 4914
 - cone, production 2930
 - fertilizers 4376
 - flowering 5921
 - foliage
 - chemistry 4941
 - physical properties 4941
 - genetics/breeding 666, 3414
 - grazing and forage 1573, 6892
 - growth regulators, effects of 7416
 - increment and yield 5414
 - injury by
 - ice 7637
 - nematodes 6300
 - parasitic angiosperms 4491
 - insect pests, Col. 1756
 - phenology 3389
 - pollen 5921
 - propagation by grafting 2335
 - resin-tapping 4416
 - seed production 2930
 - shoot(s), development and growth 3389
 - site quality 6332
 - soil cultivation 4376
 - stand density 5414
 - thinning 1573
 - tissue culture 7416
 - weedkillers, effects of 4416
 - wood
 - permeability 369
 - storage 369, 4781
- P. palustris* × *P. taeda* 4914
- P. patula*
- diseases and disorders
 - complex or unidentified 6827
 - seedling 6827
 - fertilizers 6827
 - forest types 5066
 - genetics/breeding 4172, 4318-4319
 - increment and yield 3626
 - measurement tables 3626, 6307
 - mycorrhiza 719
 - nursery practice 1470, 6827
 - plantations in
 - Bengal 1470
 - Papua New Guinea 4172
 - South Africa 2918
 - planting stock 3598
 - pollination 3490
 - seed
 - storage 777
 - weight 777
 - seed orchards 3490
 - seed stands 4318
 - seedling culture 6827

Pinus patula contd.

- soil(s), effect on 719
 - thinning 3626
 - transpiration 3598
 - wood
 - anatomy 4707
 - defects 1103
 - drying 1103
 - strength properties 1103
 - variation with growth factors 4707
- P. peuce* 138, 1874, 1907, 7803
- P. pinaster*
- chemical constituents 55, 2142, 6665
 - diseases and disorders
 - foliage and shoot 896
 - stem rusts 3091
 - wilts, dieback 1680
 - fertilizers 1519, 1546, 7448, 7530
 - fire
 - danger 4478
 - reaction to 7667
 - genetics/breeding 51, 55, 1312, 2333
 - hybrids 51
 - increment and yield 1546, 2862
 - injury by
 - chemicals 3002
 - salt 3002
 - insect pests
 - Col. 3091, 5372, 5383, 7044
 - Hem. 919, 3062
 - interplanting with, broadleaved species 1541
 - light relations 75
 - litter/humus 7448
 - logging 3661
 - measurement tables 6307
 - nursery practice 4345, 7530
 - nutrition 2800, 5005-5006, 7448
 - physiology 6665
 - plantations on, sand dunes etc. 1541
 - planting-site preparation 2926
 - pollen 1312
 - production, biological 3506
 - propagation by grafting 2333
 - resin 55, 2714
 - root system 2926
 - seed 2142
 - collection 3567
 - germination 3567
 - seed orchards 1312
 - seedlings 790
 - silviculture 790, 5176
 - soil(s), fauna 6637
 - sowing, direct 790, 1519, 2926
 - spacing 5176
 - stand density 2862
 - taxonomy 2142
 - thinning 2862
 - wood
 - borers, marine 3247
 - chemistry 1040
 - defects 3271
 - extractives 2714
 - preservation 3247
 - pulp and pulping 1040, 2714
 - quality 3271
 - variation, genetic 3415
 - variation with growth factors 1040, 3271, 3415
- P. pinea*
- chemical constituents 3384, 6576
 - diseases and disorders
 - decay 224
 - root 224
 - increment and yield 3108
 - injury by
 - chemicals 3002-3003
 - mites 2528
 - salt 3002-3003
 - insect pests, Col. 7044
 - interplanting with, broadleaved species 1541
 - measurement tables 3108
 - oils 6576
 - plantations in, Italy 2351
 - plantations on, sand dunes etc., 1541
 - planting methods 6845
 - planting stock 6845
 - seed
 - chemistry 5825
 - edible 2933, 6902
 - physiology 3384, 5825
 - storage 2933

Pinus contd.

- P. pithyusa* 576, 7670
P. pithyusa stanekiewiczii 576
P. ponderosa
 aerial survey 5432, 7792
 bark, uses 1131
 burning, controlled 5278
 chemical constituents 4470
 diseases and disorders
 decay 6995, 7692
 foliage and shoot 3051
 root 6995, 7692
 seedling 1663
 stem rusts 890
 economics 4605
 fire, reaction to 5278, 6156, 6980
 foliage, chemistry 4470, 4841
 forest types 1722, 3533
 grazing and forage 4605
 growth regulators, effects of 6847
 improvement fellings 1456
 increment and yield 271
 injuries, general 5097
 injury by
 drought 177
 fire 6980
 gases and fumes 4470, 5267
 mistletoe 1661, 2441, 3027,
 6987-6988, 7677
 rabbits 177
 rodents 3732
 insect pests
 Col. 492, 1706, 5267, 6247
 Lep. 242, 1721, 5351, 7754
 litter/humus 1205-1206, 2117
 logging 841, 991
 logging waste 1596
 management 3823, 4605, 6360
 measurement tables 969, 7792
 measurement, tree and stand 271, 1796
 mycorrhiza 3102, 4250
 nutrition 1205-1206
 oils 4470, 4841
 plantations in
 Michigan 5097
 Serbia 6795
 planting-site preparation 6842
 planting stock 3590, 6842, 6847
 propagation by needle fascicles 6043
 provenance trials 6802
 regeneration, artificial 7547
 regeneration, natural 1456, 6156, 7547
 root system 6847
 seed
 collection 725
 radiation effects 4342
 treatment 4342
 seedlings 4233
 shelterbelts 177
 site requirements 3533
 soil(s), fauna 7357
 spacing 7580
 stand density 1796
 thermal relations 4233
 thinning 4605
 variation 6802
 water relations 4240, 6847, 7444
 water relations, hydrological 613, 4899
 weed control 6842
 weedkillers, effects of 3696, 4388
 wood
 anatomy 300
 chemistry 7262
 composite wood 6412
 decay 3983
 density 1887
 drying 6511
 plywood 1950
 steaming 7262
 strength properties 6412, 7262
 termite attack 5622
 variation with growth factors 300
 veneer 3216
P. pseudostrobus 1727
P. pseudostrobus oaxacana 2349
P. pumila 66, 3716, 5059
P. pungens 6679
P. radiata
 aerial survey 7088
 bark
 chemistry 2644, 7306
 quantitative measures 799
 uses 334, 2644, 2742, 3227

Pinus radiata contd.

- bibliography 2835
 branches 6333
 burning, controlled 5006
 cambial activity 3862, 4653, 6391
 chemical constituents 2142, 4915, 5820
 cone, stem-borne 7554
 crown 6333
 cytology 3862, 7397
 diseases and disorders 6960
 decay 2453
 deficiency 1634, 4466, 5006, 6803
 foliage and shoot 893, 2919, 4493,
 5320, 6195, 6803
 root 2453, 4494
 seedling 6167
 wilts, dieback 3045
 economics 6367, 7817
 fertilizers 3199, 5005-5006, 6718, 7355,
 7554, 7570
 fire
 danger 4478
 reaction to 7667
 foliage
 chemistry 629, 2798, 5005-5006
 weight 6333
 fruiting 4262
 genetics/breeding 1304, 2185, 2919,
 4318, 4360, 6803
 grazing and forage 821
 growth abnormalities 1504
 growth regulators in 645, 1867, 3578
 increment and yield 171, 505, 731, 799,
 2223, 3122, 3199, 6333-6334, 7081
 injury by
 frost 3673
 gases and fumes 4360
 insect pests 6960
 Lep. 1728
 logs, grading 3947
 measurement tables 3109, 6307
 measurement, tree and stand 3109-3110
 microclimate 7081
 mycorrhiza 86, 1386, 2238, 3327, 3476,
 5011-5012, 5133, 7452
 nursery practice 1504, 1521, 2938, 3576,
 3578-3579, 4345, 6718
 nutrition 1386, 2798, 4262, 4466,
 5005-5006, 5010-5011, 5813, 7081,
 7452
 ontogeny 96
 phenology 4934
 photosynthesis 2803
 physiology 1867, 5820
 plantations in
 Australia 731
 Chile 505, 755, 2938, 3506
 Great Britain 6791
 Italy 799
 Kenya 1472
 New Zealand 1515, 2185, 2305, 3122
 plantations on
 burned sites 1485
 erodible sites 5782
 grassland 1395, 7584
 sand dunes etc. 5160
 watersides 817
 planting-site preparation 3560
 planting stock 815, 1395, 1521, 3579,
 3673
 production, biological 731, 3506
 propagation by cuttings 2330, 2951, 4360
 propagation by grafting 2951
 propagation, vegetative 815
 provenance trials 799, 2919, 4320, 6803
 pruning 815, 1565-1566, 3628, 3914,
 4405, 4709, 6333, 7575
 regeneration, artificial 1515
 resin 2714
 root(s) 3327
 growth 3578
 seed 2142
 storage 777
 weight 777
 seed orchards 2185
 seed production 4262
 seed stands 4318
 seedlings 96, 1504, 4234, 5813, 6718
 shoot(s), development and growth 96,
 4934
 site quality 505
 site requirements 2185, 7081
 soil requirements 3122

Pinus radiata contd.

- sowing, direct 1515
 spacing 799
 stand density 6333-6334
 stand development 5084, 7082, 7817
 stand structure 7082
 stem, form 1504, 5084
 taxonomy 2142
 thermal relations 4234
 thinning 171, 1565, 3914, 4709, 5006,
 5084, 6333-6334, 6367, 7184, 7575
 transpiration 2803, 5813
 tree classes 5084
 water relations 2223, 2803, 3327, 5813
 water relations, hydrological 20-21, 3355
 weed control 821, 3576, 3610
 wood
 anatomy 1866, 3282, 3862, 3914,
 5457, 7285-7286, 7866
 abnormal 4653, 7277
 chemistry 1867, 1903, 1906,
 7285-7286, 7878
 chipping and chips 7944
 defects 3254-3255, 3996, 4778, 7180,
 7277
 density 3199, 3914, 4180, 4778, 6803,
 7184
 drying 2686, 3254-3255, 3994, 3996,
 4778
 durability 1906
 extractives 2714
 fibreboard 7299
 gluing 1928
 grading 2707
 grain and figure 4653
 heartwood/sapwood 1866-1867
 improved wood 1976, 3240
 moisture relations 3874
 nailing 2627
 particle board 7944
 plywood 3205
 preservation 2677-2678, 2684, 2686,
 3205, 3982, 7239, 7911
 properties and uses 2707
 pulp and pulping 2010, 2714-2718,
 3282, 3287, 7285-7286, 7878
 sawdust 3227
 sawing 3947
 shrinkage and swelling 3874, 3877,
 4778
 stain, fungal 3982, 7239
 storage 3982, 7239, 7944
 strength properties 6473, 7866
 structural 6473
 termite attack 2697
 variation, genetic 4180
 variation with growth factors 3199,
 3877, 3914, 4180, 7180, 7184
P. resinosa
 bark, anatomy 99-100
 buds 40
 burning, controlled 6155, 6982
 cambial activity 5468
 chemical constituents 7384
 cone
 injuries 6733
 production 1494, 6733
 crown 7437
 cytology 7384
 diseases and disorders
 canker, bark diseases 229
 decay 3037
 root 3037
 wilts, dieback 229
 ecology 5945-5946
 electrical phenomena 3396
 fire
 danger 2427
 reaction to 6155
 foliage 3471
 chemistry 2230
 measurement 7441
 physical properties 7441
 genetics/breeding 51, 1474, 2178
 hybrids 51
 increment and yield 281, 6079, 6352,
 6880
 injury by, snow 6132
 insect pests
 Col. 2488, 5373, 6282, 6733
 Dipt. 498
 Hym. 2230, 7777
 Lep. 6733

Pinus resinosa contd.

- light relations 100, 6783
 - litter/humus 1383, 2230
 - management 6358
 - measurement tables 281
 - measurement, tree and stand 2537
 - nursery practice 2324, 5128, 6826
 - nutrition 2164, 2230, 2324, 5128, 6079, 6826
 - phloem 646
 - physiology 795
 - plantations on, hardwood sites 5980
 - planting methods 5182
 - planting-site preparation 6781
 - planting stock 795, 2950, 3597, 6781, 7552
 - production, biological 2871, 5182
 - propagation by needle fascicles 6043
 - provenance trials 1474
 - regeneration, natural 6783
 - root(s), growth 3483
 - seed
 - extraction 3568
 - germination 6050
 - storage 6020
 - treatment 6050
 - seed orchards 2178
 - seedlings 100, 646, 6783
 - shoot(s), development and growth 40, 2164
 - sowing, direct 6781
 - spacing 5182
 - stand density 5182
 - stem, form 2537, 6880
 - thinning 5182, 6079, 6879–6880
 - translocation 2164
 - transpiration 3597
 - water relations 3471, 6879
 - weedkillers, effects of 1506
 - wood
 - anatomy 324
 - reaction wood 3865
 - chemistry 1012
 - chipping and chips 5634
 - defects 5628
 - drying 324, 1999, 5628, 7264
 - physical and mechanical properties 324
 - plywood 6471
 - poles 7264
 - preservation 7264, 7918
 - pulp and pulping 324, 5660
 - reaction wood, properties 1012
 - sawmilling 4716
 - structural 3960
 - variation with growth factors 324
- P. rigida*
- cytology 7397
 - diseases and disorders 2844
 - distribution 2844
 - flowering 91
 - genetics/breeding 91, 667
 - growth regulators, effects of 91
 - hybrids 91, 667
 - mixtures 2270
 - nutrition 5813
 - planting methods 6848
 - pollination 91
 - seed orchards 91
 - seedlings 5813
 - soil requirements 2844
 - sowing, direct 1517, 6848
 - successional role 2270
 - transpiration 5813
 - water relations 5813
- P. rigida* × *P. taeda* 667
- P. roxburghii* 63, 314, 357, 1797, 2384, 3221, 3970, 5034, 6340, 7600, 7964
- P. sabiniana* 2912
- P. serotina* 1645, 3584, 3657, 7396
- P. sibirica*
- bark 3416
 - chemical constituents 1258, 5707, 6573, 7381
 - cytology 7383
 - electrical phenomena 2221
 - general information 178
 - growth regulators in increment and yield 704, 5707
 - light relations 704
 - management 7093
 - morphology 3416
 - nutrition 2221

Pinus sibirica contd.

- oils 7381
 - pollen 7383
 - production, biological 1258, 6745
 - regeneration, natural 3547
 - resin 1145–1146, 2062, 5707, 6573, 7381
 - rotation 5434
 - seed
 - collection 178
 - edible 178
 - storage 6818
 - treatment 6818
 - seed production 4338
 - variation 1303, 1307, 3416, 5707
 - wood
 - chemistry 6523
 - decay 6999
 - density 6523
 - durability 6999
 - pulp and pulping 7283
 - quality 4655
 - variation with growth factors 4655, 6523
- P. sibirica* *corans* 3416
- P. × sandergergeri* 4914
- P. 'Southern'*
- foliage 3442
 - hybrids 3442, 4327
 - insect pests, Col. 1763
 - Dipt. 499
 - logging 6109
 - logging waste 4439
 - morphology 3442
 - plantations in
 - Brazil 767
 - Texas 4327
 - planting-site preparation 3026
 - pollination 2929
 - regeneration, artificial 7489
 - regeneration, natural 7489
 - rootstock for grafts 2945
 - seed
 - pests and diseases 6023
 - sources of supply 5115
 - treatment 6023
 - seed orchards 2929
 - stand, development 982
 - taxonomy 3442
 - thinning 6109
 - weed control 3026, 6985
 - weedkillers, effects of 3026
 - wood
 - anatomy, rootwood 2635
 - composite wood 349, 1073, 6412
 - decay 3246
 - drying 1104, 6469, 7265–7266
 - finishing, painting etc. 3212
 - flooring 349, 567
 - gluing 1104, 5544, 7152
 - laminated 2663, 7902
 - marketing 4612, 7835
 - particle board 567
 - piles 7242
 - plywood 1954, 3954, 5578, 6469, 7152
 - poles 4745, 7266, 7898, 7919
 - posts 6489, 7235
 - preservation 4745, 5595, 6489, 7235, 7242, 7916–7917, 7919
 - pulp and pulping 4789
 - sawmill studies, 5565
 - strength properties 5578, 6412, 7898
 - structural 1073, 7902
 - termite attack 5622
 - vener 349, 1104, 5578, 6469, 7266
 - waste utilization 4439, 7235
- P. strobiliformis* 6277
- P. strobus*
- arthropods associated with 5785
 - bark, chemistry 5805
 - branch(es) 5033
 - buds 1284
 - burning, controlled 6155, 6982
 - chemical constituents 2142, 4123, 6417, 7399
 - chemical treatments, side effects 6223–6224
 - Christmas trees 822
 - crown 5033
 - diseases and disorders 190
 - canker, bark diseases 4169, 7783
 - complex or unidentified 5400, 7783
 - deficiency 6133
 - root 7507

Pinus strobus contd.

- ecology 5945–5946
 - fertilizers 1530, 1553, 6969, 7531
 - fire
 - danger 2427
 - reaction to 6155
 - foliage, measurement 7804
 - genetics/breeding 1474, 2178, 4169, 7390
 - growth regulators, effects of 37, 2342
 - increment and yield 2555
 - injury by
 - gases and fumes 1637, 4469, 6140, 6969–6970, 7390, 7644
 - mammals 190
 - snow 190, 2413
 - wind 190
 - insect pests 190, 5785
 - Col. 3756, 5375, 6276, 7769–7770
 - Hym. 7777
 - leaf
 - anatomy 1293, 6667
 - physiology 6667
 - litter/humus 1227
 - logs, grading 373
 - management 6358
 - mixtures 5884
 - nursery practice 7531
 - nutrition 1553
 - phloem 3171
 - physiology 795, 1283
 - plantations in
 - Czechoslovakia 190
 - Germany, West 5884
 - Yugoslavia 3550, 5983
 - plantations on, wet land 809
 - planting stock 795, 2950, 7552
 - pollen 5834
 - production, biological 7804
 - propagation by needle fascicles 6043
 - propagation, vegetative 4355
 - provenance 7399
 - provenance trials 1474, 7507
 - radiation, effects of 1283
 - resin 6417
 - seed 2142
 - chemistry 7399
 - seed orchards 2178
 - shoot(s), development and growth 1284, 3867
 - silviculture 5884
 - sowing direct 1517
 - spacing 6853
 - stand density 3119
 - taxonomy 2142
 - thinning 3119
 - transpiration 1272
 - variation 6140, 7399
 - wood
 - anatomy
 - cambium 4636
 - cell-wall 4636, 7137
 - reaction wood 1862, 3867
 - chemistry 1046, 5652
 - defects 3882
 - density 1046
 - drying 365, 3882, 4006
 - moisture relations 3882
 - physical and mechanical properties 1868, 5474
 - preservation 4006, 5642, 7917
 - pulp and pulping 5652
 - sawmilling 4716
 - shrinkage and swelling 3881
 - stain 4006
 - stain, fungal 5642
 - strength properties 3882
 - structural 3960
 - thermal effects on 3882
 - variation with growth factors 1046, 1868, 5474
- P. strobus* × *P. wallichiana* 4355
- P. sylvestris*
- aerial survey 4598, 5430
 - bark 3419–3420
 - anatomy 7145
 - chemistry 574, 3302, 3739, 4680, 5685
 - physical properties 2536
 - quantitative measures 5172
 - uses 1132
 - branch(es) 975
 - cambial activity 4643–4644, 5463

Pinus sylvestris contd.

chemical constituents 28, 1258, 1262, 2151, 2231, 2810, 2815, 3365, 3418, 4124, 5463, 5707, 5803-5804, 7381, 7400, 7977

Christmas trees 486, 7390, 7402

cleanings 6061, 7579

cone

- handling, processing 1496, 5114, 5120
- injuries 5336, 6220
- morphology 4948

cover crops 467, 6056

crown 4580

- weight 5915

cytology 2823, 2828, 5836

dendrochronology 273-275, 6342, 7812

diseases and disorders

- canker, bark diseases 228
- decay 1671-1672, 2456, 3035, 4396, 4500, 7698
- foliage and shoot 897, 1664, 1694, 2464, 2815, 3724, 6196
- root 1671-1672, 3035, 4396, 4500
- seedling 216, 218, 2464, 5085, 5293-5294, 7682
- stem rusts 2461
- wilts, dieback 218
- witches' broom 6680

distribution 1429, 2878

ecology 1423

economics 2568, 5440

electrical phenomena 2810

embryo culture 5828

embryology 3674, 5828

epiphytes on 1436

felling 6094

fertilizers 87, 164, 467, 785, 1183, 1259, 1368, 1379, 1526, 1542, 1551, 1554, 2356-2357, 2853, 2940, 2963, 3369, 3575, 3917, 4396, 4417, 4892, 5074, 5111, 5168-5172, 5815-5816, 6065, 6067-6070, 6864-6865, 7532; 7556, 7569

fire

- control 5269
- reaction to 871, 2434, 5269, 6731

flowering 1406, 6670

foliage 1423

- chemistry 26, 433, 1148, 1200, 1581, 2745, 3366, 3369, 3677, 4166, 4840, 6658
- volatile substances 3028

forest types 449, 452, 1423, 1443, 2123, 2278, 2881, 2888, 3315, 3523, 4291, 4295, 5039, 5051, 5060, 5934, 6765, 6767

fungi associated with 4289

general information 696, 5862

genetics/breeding 51, 769, 1303, 1406, 1474, 2179, 2417, 2928, 3404, 4171, 7391, 7402, 7519-7520

growth regulators, effects of 1500, 4643

growth regulators in 4644, 5170

habit 7816

histology 138

historical records 1429, 6019

honeydew 180

honey/nectar 7738

hybrids 51

increment and yield 270, 273-274, 325, 506, 977, 981, 1363, 1812, 1815, 1914, 2551, 2559-2560, 2568, 2969, 3272, 3806, 5425, 5707, 6070, 6343, 6852, 6864-6865, 7074, 7078, 7814

injury by

- chemicals 7565, 7646-7647
- deer 905, 6210
- drought 5904
- frost 193, 3477, 3674, 5085, 7863
- gases and fumes 26, 198, 856, 909, 962, 1636, 1707, 2415-2417, 3000, 4471, 5264, 7641, 7643, 7646
- hail 1632
- logging 3623
- mites 962, 2528, 3585
- rodents 231, 6210
- snow 2413, 3624
- toxic soils 3677, 7647
- wind 2407, 2990, 3624, 3671, 7631

insect pests 909, 920, 1707, 2476, 6214, 7734, 7738

Pinus sylvestris contd.

insect pests contd.

- Col. 164, 495-496, 956, 1765, 3089, 3757, 4548, 5208, 6220, 6269, 7043, 7631
- Dipt. 498, 6299
- Hem. 918, 1717, 3058, 3739, 6243, 7743
- Hym. 1771, 5388, 6289, 6291, 7777, 7780
- Lep. 249, 486, 924, 1749, 2490, 3068, 3747, 6220

interplanting with, hardwoods 5168

leaf

- anatomy 4167, 4942
- morphology 4942

light relations 75, 760, 1343, 1347, 4228-4229

litter/humus 449, 1217, 2969

logging 2407, 3623, 6100, 6921, 7612

logs

- grading 1109, 2987
- protective treatment 2392
- storage 5228, 7260

management 3543

measurement, log 1803, 5228

measurement tables 501, 1821, 2539, 4570, 4576, 5410, 6322, 6366, 7078, 7814

measurement, tree and stand 973, 3111, 4580, 5430, 7816

mixtures 107, 445, 813, 2233, 2551, 6067, 6801

mycorrhiza 4249

nursery practice 2327, 2337, 2344, 2940, 2952, 3369, 3575, 3586, 4347, 4371, 5147, 6033, 7532

nutrition 1200, 1259, 1368, 1376, 1379, 1581, 2123, 2231, 2357, 2800, 2853, 3366, 3477, 3575, 4244, 5815-5816, 6068, 6719

oils 1148, 3418, 4840, 5804, 7381, 7977

ornamental value 6680

palaeoecology 2476, 2878

phenology 28, 506, 1421, 1427, 1812, 2255, 4957

photosynthesis 3381-3382, 5815-5816

physiology 2255, 2802, 3477, 3586, 4147, 4151, 6812

plantations in

- Dakota 6804
- Germany, West 6019
- Greenland 6794
- Hungary 7806
- Kirghizia 2304
- Nebraska 6804
- USSR, Far East 2303
- Yugoslavia 5983

plantations on

- bogs 5167
- calcareous sites 5158
- erodible sites 5158
- former fields 2963
- hardwood sites 6061
- heathland 157, 1489, 2313
- mining wastelands 734, 1391, 1538-1539, 4383, 5159
- peatland 2119, 3608, 5167, 5171
- sand dunes etc. 977, 1246, 2352, 2963
- wet land 1489, 3608, 5171

planting methods 1538, 3603, 4603, 5014, 5168, 6850, 7555

planting season 5155

planting-site preparation 164, 466, 1489, 1526, 2990, 4336, 4603, 7558

planting stock 792, 2344, 2952, 3600, 3602-3603, 5014-5015, 5147, 6048, 6850-6851, 7551, 7558

pollen 655, 2823, 5803, 5836, 6670, 6732

pollination 3404, 5839

production, biological 107, 449, 1258, 1376, 1423, 5934, 6742, 6852

propagation by cuttings 2328

propagation by grafting 6680

provenance 897, 1427, 2828, 4957, 6019

provenance trials 1406, 1473-1474, 2928, 3555, 4328, 5102, 5995, 6804

pruning 3629, 5185

radiation, effects of 676, 861

regeneration, natural 760, 871, 1209, 2434, 3315, 5074, 5085, 5269, 7497

reproductive behaviour 7519

Pinus sylvestris contd.

resin 179, 395, 924, 2047-2048, 2062, 3418, 4033, 4802, 5615, 5707, 7381, 7400, 7976-7977

resin-tapping 823, 1581, 3639, 4417, 6092, 7598-7599, 7976

respiration 3381

root system 77, 87, 1391, 5014-5015, 5915

root(s) 3158

- growth 1421

rootstock for grafts 138

rotation 2568, 5434, 6366

seed

- chemistry 3499, 4117
- collection 95, 780, 5114, 7523
- extraction etc. 95, 3568
- germination 3404, 3466, 3499, 4948, 7527, 7532
- grading and quality 95, 7523
- physiology 95, 3466, 3499, 3674
- radiation effects 676, 6971
- sources of supply 7390
- storage 95, 780, 4340, 5120, 6021
- testing 132, 5125
- treatment 1500, 2319, 3570, 4343

seed orchards 769, 1303, 2314, 2928, 3566, 5114, 5839, 6014, 6812, 7519-7520

seed production 1406, 2928, 6732

seed stands 5111

seedlings 1421, 2327, 2802, 3477, 4371, 5014

shoot(s), development and growth 1421, 1812

silvicultural systems 4311, 5085

silviculture 2888

site quality 3798

site requirements 7438

soil cultivation 466

soil requirements 1209, 6714, 7438

soil(s) 590, 599, 1210, 2123, 3315, 4089, 4881

- effect on 606, 1225, 2114, 3470
- fauna 611, 1232-1233, 3346, 4096, 4892
- flora 2119, 5074, 5763

sowing, direct 3591-3592, 6045, 6840

spacing 2366, 4380-4381, 6329, 6853

stand density 1347, 1804, 4591, 5982, 6329, 6852

stand development 981, 2560, 3315, 3816, 4590-4591, 6343

stand structure 6329

stem

- form 501, 7787
- weight 5915

stump

- removal 3647, 6107
- utilization 395, 3647, 4033, 4802, 5654

successional role 6731

tending, general 813

thermal relations 270, 1343, 2810, 3477, 3674, 3806, 4151, 7074

thinning 813, 1236, 1460, 1765, 1804, 2366, 2551, 2969, 3623-3624, 3629, 3816, 4463, 5074, 6100, 6878, 6881, 7578

tissue culture 1325

translocation 1392

transpiration 1392, 3382

tree classes 2559-2560, 6343

underplanting with, conifers 5168

variation 179, 437, 897, 1303, 1307, 2417, 2815, 3418-3420, 5102, 5707, 5804, 7400, 7976-7977

water relations 270, 433, 590, 1343, 1363, 1914, 2337, 3477, 3806, 4147, 6719, 7074, 7443, 7445

water relations, hydrological 421, 1236, 2129, 3348, 3470, 7363

weed control 465, 805-806, 1486, 1544, 2960, 3612, 4463, 5163, 6058, 7565

weedkillers, effects of 805, 2960, 5163

wind

- effects 77
- resistance 3468

wood

- anatomy 1011, 1121, 1914, 2615, 3158, 4012, 4647, 5457, 5644, 6852, 7183, 7952
- cambium 4642
- cell-wall 4639

Pinus sylvestris contd.

- wood contd.
 anatomy contd.
 growth rings 325
 resin canals 823, 1325, 1864
 rootwood 3921
 bacterial attack 5640
 borers 1098, 1260
 branchwood 6430–6431
 chemistry 3921, 4647, 4678, 4680,
 4754, 6418, 6507, 6523, 6529, 7952
 chipping and chips 3264, 3875
 decay 2456, 3264, 3990, 4011,
 4763–4764, 4769, 5607, 5610, 6999,
 7698, 7907
 defects 1109, 2002–2003, 3187, 5644
 density 3187, 3921, 6431, 6523, 6529,
 7401
 distillation, dry 5681
 drying 6512
 durability 5584, 6999
 electrical properties 2612
 extractives 395, 2047–2048, 4802
 finishing, painting etc. 1057
 gluing 4667
 grading 5647
 heartwood/sapwood 2615
 hydrolysis 394
 improved wood 4754, 4756–4757,
 6497, 7245–7246
 juvenile wood 1121
 moisture relations 3875
 old wood 1909, 5654
 particle board 4021, 5675, 7959
 permeability 2615, 5640
 physical and mechanical properties
 3639, 5644
 plywood 3218
 preservation 540, 542, 1082, 2612,
 3990, 5594, 6482, 6491
 pulp and pulping 1121, 1909, 2456,
 3281, 4011–4012, 4017, 5651,
 5653–5654, 6529, 6535, 7283, 7952
 quality 325, 3272, 3917
 rootwood 3921
 sawdust 5681
 sawmill studies 5571
 shrinkage and swelling 1880, 3878
 sleepers 5564
 smallwood utilization 1121
 sorptional properties 4667, 4779
 stain, fungal 3244–3245, 7598–7599,
 7907
 storage 1909, 2407, 3264, 5640
 strength properties 2002–2003, 3187,
 5564, 6431, 6497
 stumpwood 3921, 4802
 thermal effects on 1880, 4779, 7245
 variation, genetic 7401
 variation with growth factors 3272,
 3917, 4647, 5644, 6430, 6523, 6529,
 6852, 7183, 7952
 waste utilization 1597
P. sylvestris annulata 2201, 7425
P. sylvestris cretacea 5158
P. sylvestris hamata 273
P. taeda
 chemical constituents 1313, 2746, 3758,
 4914, 6574, 7713
 cone
 abscission 2317, 7389
 morphology 7389
 crown, development 7072
 diseases and disorders
 decay 223, 1673, 5304, 6177, 7001,
 7695
 deficiency 1634
 root 223, 1673, 5304, 6177, 7001, 7695
 seedling 6167
 stem rusts 227, 1313, 7010, 7713–7715
 fertilizers 1375, 3617, 4376, 4395, 6869
 flowering 91, 2868
 foliage 3442
 chemistry 4941
 physical properties 4941
 fruiting 2868
 genetics/breeding 91, 666–668, 1313,
 2746, 3421, 4181, 4319, 4958, 6002,
 7713
 growth regulators, effects of 91, 2317
 hybrids 91, 667, 3417, 3442, 7396
 increment and yield 1484, 2555, 3126,
 4326, 5414

Pinus taeda contd.

- injury by
 flooding 7640
 gases and fumes 6141
 leader damage 6961
 parasitic angiosperms 4491
 salt 7640
 snow 855
 wind 2410
 insect pests
 Col. 1710–1711, 1751, 1755–1757,
 1764, 2346, 3758
 Hym. 2524
 Lep. 2524, 3743, 7031
 leaf
 anatomy 7387
 physiology 4931
 light relations 75
 litter/humus 1381
 measurement tables 7791
 measurement, tree and stand 2550
 morphology 3442
 mycorrhiza, nursery practice 786
 nutrition 1375, 1381, 5908
 phenology 7072
 photosynthesis 1277
 plantations in, Japan 2307
 plantations on
 clay soils 4395
 hardwood sites 2949
 planting methods 6848, 7553
 planting-site preparation 1484, 1487
 planting stock 148, 2949, 3598, 7553
 pollination 91
 propagation by cuttings 5136
 propagation by grafting 2945, 3583–3584
 provenance 7387
 provenance trials 2307, 4320, 4326,
 4958, 6805
 reproductive behaviour 2868
 resin 2746, 3758
 root(s), growth 7553
 rootstock for grafts 2945
 seed, pests and diseases 3563
 seed orchards 91, 3563–3564
 seed production 2868, 7521
 site quality 6332
 site requirements 1484
 soil cultivation 4376
 soil requirements 3773
 soil(s) 4879
 effect on 2779, 5908
 sowing, direct 2949, 6848
 stand density 5414
 stem, growth and development 2410
 taxonomy 3442, 7396
 thinning 4401
 translocation 1751
 transpiration 3598
 variation 7387, 7396
 water relations, hydrological 1241
 weed control 2949, 7514
 weedkillers, effects of 3695, 3697, 3699,
 4352
 wildlife 5791
 wood
 anatomy 3159
 cell-wall 4638
 growth rings 380
 chemistry 380, 5603
 chipping and chips 1106, 3200
 decay 5603
 density 668, 3852
 gluing 3202
 juvenile wood 668
 physical and mechanical properties
 3852
 plywood 3202
 posts 6495
 preservation 6495
 pulp and pulping 380, 1106, 4181
 storage 1106
 termite attack 547
 variation, genetic 3852
 variation with growth factors 4638
P. taiwanensis 672, 3491, 4267–4268, 5108
P. thunbergii
 branch(es) 5033
 chemical constituents 5009, 5822
 cone, production 2248, 6011
 crown 5033
 fertilizers 5033
 flowering 2867

Pinus thunbergii contd.

- forest types 2279
 genetics/breeding 2248, 5008
 growth regulators, effects of 2867, 7464
 histology 7463–7464
 injury by
 frost 1354
 leader damage 6961
 nematodes 6301
 insect pests, Lep. 3069
 leaf
 anatomy 1354
 physiology 641, 1354
 measurement, tree and stand 2535
 photosynthesis 641
 plantations on, sand dunes etc. 622
 propagation by cuttings 6036
 respiration 641
 seed production 2248, 6011
 seedlings 7462–7464
 variation 5009
 wood
 anatomy, resin canals 4171
 chemistry 319
 durability 7890
 posts 7890
 veneer 7890
P. torreyana 2176
P. tropicalis 7683
P. uncinata 8, 3502, 3770
P. virginiana
 chemical constituents 6279
 Christmas trees 822
 diseases and disorders, stem rusts 7010
 flowering 2953, 6735
 genetics/breeding 4182
 injury by, gases and fumes 6141
 insect pests, Col. 6279
 mycorrhiza 1380
 nursery practice 2953
 planting stock 2953
 pollen 2176, 5834
 propagation by grafting 3584
 root(s), growth 1380
 seed, pests and diseases 6228
 sowing direct 1517
 variation 6279
 wood
 density 4182
 extractives 4182
P. wallichiana 63, 787, 3716, 4979, 6311,
 7796, 7964
Pinyonia edulicola 1777
Piptadenia communis 1122, 6082
P. gonocantha 5524
P. rigida 1122
Piptadeniastrium africanum 1853, 3196,
 7301, 7967–7968
Pisolithus sp(p). 4251
P. tinctorius 7454
Pissodes notatus 3091, 5372, 5784
P. strobi 491, 951, 3756, 4550, 5999,
 7769–7770
P. terminalis 6275
P. validirostris 1712, 3737, 5784, 6220
Pistacia sp(p). 5141
P. lentiscus 707
P. mutica 4084, 6239
P. vera 195, 2801, 2875, 3530, 4255, 4415,
 5837, 7071
Pithecellobium angulatum 3283
P. saman (see *Samanea saman*)
Pitosporum tobira 4304
P. undulatum 4928
P. viridiflorum 2846, 4968
Pityogenes chalcographus 2696, 3757
Pityophthorus sp(p). 6277
P. brucki 6277
P. cristatus 6277
P. inyoensis 6277
P. lichtensteini 6276
P. opimus 6275
P. sierrensis 6277
Pityotrichus hesperius 6277
Plagionotus arcuatus 5612
Plagiostigma deodarii 3437
Planchonia valida 2586
Platanus acerifolia 6389
P. × acerifolia 5265, 6967
P. occidentalis 1794, 1860, 2852, 3564,
 3572, 3607, 3829, 4189, 4928, 5827,
 6142, 6428
P. orientalis 774, 5498, 6895

Platanus contd.

- P. wrightii* 4158
Platea latifolia 6486
Platygaster manto 1776
Platypodidae 626–627, 2134, 2795, 6284
Platypodium elegans 5524
Platypus sp(p). 3094–3095, 5300, 7048
P. solidus 6284
Pleioblastus nitakayamensis 5108
Pleistophora schubergi 6257
Plemliella abietina 6221
Pleurotus ostreatus 1669, 2691, 4763, 4769, 6105
Pinigalio pectinicornis 2487
Podocarpaceae 4204, 4916–4917, 5256
Podocarpus 3462
P. sp(p). 118, 1465, 5911
P. alpinus 4916
P. 'arambilo' 1330
P. blumei 2195
P. dactyloides 1203
P. ferrugineus 4592
P. gausseii 1330
P. gracillor 4122, 6798
P. heckellii 6798
P. imbricatus 6486
P. lambertii 3462
P. macrophyllus 4354
P. madagascariensis 1330
P. 'recurvifolia' 1330
P. rostratus 1330
P. saligna 4918
P. sellowii 3368, 3462
Podosesia syringae 4531
Poecilnота cyanipes 7020
P. variolosa 3085
Polyalthia sp(p). 3860
Polydrosus undatus 3755
Polyporaceae 6684, 7253
Polyporus adustus 1982–1983, 4768
P. balsameus 6992
P. baudoni 1678
P. dryadeus (see also *Inonotus dryadeus*)
P. dryophilus 2452
P. hirsutus 3034
P. hispidus 6183
P. palustris 5608, 7911
P. sulphureus 2452 (see also *Laetiporus sulphureus*)
P. tomentosus 5299
P. versicolor 361, 1043, 1045, 1908, 1983, 2691, 3034, 3275, 4767, 4769, 5602–5603, 5605–5606, 6427, 7178, 7254–7255, 7889–7890
Polyscias sp(p). 6689
Pongamia glabra 2630
P. pinnata 1318
Populus 3878
P. sp(p). and hybrids
 branch(es) 1418
 buds 39
 chemical constituents 31, 3365, 5694, 6661, 7375, 7449
 coppice 6871
 diseases and disorders 3622, 7571
 canker, bark diseases 1687, 7712
 decay 880
 foliage and shoot 898–899, 1695, 4514, 5323, 6198, 7712, 7721–7722
 economics 2362, 2364, 2965, 2967, 3622, 5441
 general information 468, 3450, 4397
 genetics/breeding 2814, 2922, 3324, 4169, 5105, 7391, 7406
 habit 1418
 increment and yield 2922, 4334, 7510
 injury by
 rodents 6209, 7727
 snow 6966
 insect pests 481, 3622, 6212, 7571
 Col. 946–947, 949, 1750, 3085
 Hym. 7050
 Lep. 1738, 7750
 irrigation 4334, 5173
 leaf, anatomy 4149
 logging 844
 measurement tables 2922
 nursery practice 5104, 5145, 7528
 nutrition 898–899, 1377, 3327, 7449
 phenology 5040
 plantations in
 Australia 1910
 Belgium 7510, 7985

Populus sp(p). and hybrids contd.

- plantations in contd.
 Bulgaria 468, 5040
 Czechoslovakia 2362
 France 5105
 Germany 1483, 2922
 Great Britain 4397
 Hungary 7571
 India 1366
 Iraq 910
 Italy 1558, 2364, 5441, 7573
 Kirghizia 4334
 New South Wales 2965, 5175
 Pakistan 4335
 Poland 3450
 Quebec 3324
 USSR 1126
 plantations on
 mining wastelands 5159
 refuse tips etc. 1377
 planting methods 3622
 planting season 3622
 planting stock 801, 1531, 3622, 5145
 propagation, vegetative 7571
 pruning 3622
 research 7337
 rotation 3622, 6871
 seed fibres 31
 silviculture 2967
 site requirements 2922, 3622, 5104, 7571
 soil requirements 1366, 1558
 spacing 1563, 6081
 taxonomy 6661
 thinning 1563, 6081
 transpiration 4149
 water relations 4149
 water relations, hydrological 6648
 wood
 anatomy 58, 1126
 chemistry 319, 1126, 4633
 chipping and chips 3200
 crystals in 4633
 culture of edible fungi on 7975
 density 58
 improved wood 5554
 marketing 2967
 nailing 2627
 properties and uses 7841
 pulp and pulping 1126, 2006, 2024
 reaction wood, properties 2006
 shrinkage and swelling 3878, 5554
 variation, genetic 58
 variation with growth factors 1910
 veneer 3210
P. (Aigeiros) 910, 4333, 7406
P. (Leuce) 4633, 7406
P. alba
 diseases and disorders 910
 genetics/breeding 5851
 growth regulators in 4364
 insect pests 910
 plantations on, saline sites 4245
 water relations 910
 wood, drying 3252
P. alba pyramidalis 1126, 3581, 6039
P. alba × *P. grandidentata* 7377
P. alba × *P. tremula* 6833
P. 'Androskoggin' 801, 1483, 5104
P. 'Bachelierii' 720
P. balsamifera 43, 76, 568, 774, 2959, 4925, 5668, 5851, 7474, 7841, 7936
P. balsamifera × *P. canadensis* No. 4B 1126
P. × berolinensis 632, 713, 1539, 3503
P. 'Brabantica No. 175' 1126
P. × canadensis aggr.
 allelopathic effects 7458
 cytology 4152
 diseases and disorders 910, 3670
 complex or unidentified 2996
 foliage and shoot 6197
 flowering 722
 genetics/breeding 5851
 hybrids 5851
 insect pests 910, 3670
 Col. 3097
 mixtures 7458
 nursery practice 3670
 phloem 4152
 physiology 2155, 4152
 plantations in
 Hungary 2363
 Pakistan 6832

Populus × *canadensis* aggr. contd.

- plantations on, erodible sites 6654
 propagation by cuttings 6832
 root system 720
 root(s) 2155
 shelterbelts 1570
 site requirements 2363, 7571
 soil 2363
 water relations 910
 weed control 6860
 wood, anatomy, abnormal 5471
P. canadensis 3725
P. ciliata 2027, 4190
P. deltoides
 bark, chemistry 6661
 branch(es) 125
 chemical constituents 1280, 6661
 cytology 651, 1289
 diseases and disorders, foliage and shoot 2308, 5322, 5324
 electrical phenomena 3396
 foliage, chemistry 6138
 forest types 6085, 6771
 genetics/breeding 2296, 2814, 3430, 5324, 5851, 6008, 6807, 7390
 habit 125
 hybrids 5322, 5851
 injury by
 deer 4519
 flooding 6134
 frost 76
 gases and fumes 6138
 insect pests 6227
 Col. 6270
 Lep. 939, 1725
 leaf
 anatomy 642, 651–652
 morphology 2308
 physiology 642
 light relations 3467
 measurement, tree and stand 3779
 phenology 3467
 photosynthesis 1289
 physiology 1279, 1289
 plantations in
 Madagascar 3621
 Pakistan 6832
 plantations on, former fields 2310
 planting season 3607
 planting-site preparation 2310
 planting stock 3607
 propagation by cuttings 3467, 3607, 6832
 provenance 125, 2308
 resin 651
 root(s), growth 3483
 seed, sources of supply 5115
 site requirements 2296
 soil cultivation 6059
 stem, form 3779
 successional role 6771
 thermal relations 3467
 translocation 1279–1280
 variation 125, 2308, 3430, 5324, 6661, 6807
 water relations 6085, 7447
 wood
 anatomy 3857
 cambium 1859
 chipping and chips 3263
 crystals in 3860
 density 5487
 drying 3999
 juvenile wood 5487
 matches 3621
 pulp and pulping 3263
 storage 3263
 variation with growth factors 3857, 5487
 veneer 3621
P. deltoides angulata 1910
P. deltoides 'Carolinensis' 3621
P. deltoides 'IC' 2027
P. deltoides × *P. nigra caudata* 899
P. deltoides '42-4' 1298
P. euphratica 910
P. euramericana (see *Populus* × *canadensis* aggr.)
P. fremontii 4490
P. 'Fritzi Pauley' 3622, 4633, 5104
P. 'Gelrica' 5104, 6874, 7512, 7842
P. 'Geneva' 801
P. grandidentata 27, 406, 7841
P. 'Hardwalden' 32, 640

Populus contd.

- P. 'Heidemij'* 2027
P. 'Hybrid 275' 566
P. 'Hybrida 194' 7513
P. 'Hybrida 277' 7513
P. 'I-214'
 chemical constituents 1261
 diseases and disorders
 canker, bark diseases 1556, 3048
 foliage and shoot 1556, 2364, 5322
 economics 3620
 fertilizers 126, 134, 1261, 1557
 foliage, chemistry 633, 1261
 increment and yield 126, 1557, 5174, 6806
 injury by, wind 3619
 interplanting with, agricultural crops 3620
 irrigation 1555
 nursery practice 134, 5104, 5126
 nutrition 633
 phenology 4281
 photosynthesis 1555
 plantations in
 Czechoslovakia 1556, 6874
 Germany 1483
 Yugoslavia 4333, 5174
 plantations on
 flood plains 1555
 sand dunes etc. 2348, 2964
 wet land 3619
 planting methods 2348, 2964, 7572
 planting stock 7572
 pruning 173
 root(s), growth 2348
 rotation 5174
 site requirements 2964, 5104
 soil cultivation 1557, 3620
 soil requirements 5126
 spacing 5174
 thinning 7571
 water relations 1555
 wood
 anatomy 7842
 density 5488
 properties and uses 7842
 pulp and pulping 5655
 variation with growth factors 5488
P. 'I-455' 2804
P. 'I-476' 5104
P. 'I-488' 2027
P. 'I-63/51' 5322
P. 'I-69/55' 5322
P. 'I-72/58' 5322
P. 'I-78' 1655
P. 'Istarska' 6007
P. × jackii 5851
P. 'Jacometti' 4152
Populus 'Krasnonervnyi' 774
P. 'Marilandica'
 branch(es) 3274
 diseases and disorders 3273
 canker, bark diseases 2462
 virus 3727
 increment and yield 6806
 plantations in
 Poland 7513
 Sweden 7512
 plantations on, flood-plains 6007
 rotation 7571
 site requirements 6007
 thinning 7571
 unthinned stands 3273–3274
 wood
 defects 3273–3274
 drying 6516
 grading 3273–3274
 improved wood 360, 1089, 3239
 moisture relations 5493
 pulp and pulping 5655
 shrinkage and swelling 360
 strength properties 4670, 5493
 veneer 6516
P. maximowiczii 59, 1483
P. maximowiczii × P. nigra italica 899
P. monilifera (see *Populus deltoides*)
P. nigra
 chemical constituents 3370
 diseases and disorders 910
 flowering 722
 growth regulators, effects of 1508, 4361, 6037, 6831
 increment and yield 1126

Populus nigra contd.

- injury by, rodents 231
 insect pests 910
 Hem. 3742, 7024
 measurement tables 2543
 phenology 2255
 physiology 2255, 6831
 plantations in
 Central Asia 6090
 Sweden 7512
 propagation by cuttings 1508, 4361, 6037, 6831
 root system 5917
 water relations 910
 wood
 pulp and pulping 1126
 strength properties 7867
P. nigra betulifolia 5917
P. nigra italica 43, 1696, 2996, 3048, 3742, 4153–4154, 4929, 6895, 7678
P. nigra × P. nigra italica 1126
P. 'Oxford' 801, 1483, 2224, 5104
P. petrowskiana 3380
P. × petrowskiana 3387
P. pruinosa 3493
P. pubescens 5917
P. pyramidalis (see *Populus nigra italica*)
P. 'R-16' 3619
P. 'Regenerata' 2025, 5104, 6534, 6806
P. 'Regenerata Harff' 6198
P. 'Robusta'
 diseases and disorders
 foliage and shoot 6198
 virus 3727
 fertilizers 152, 1379
 foliage, chemistry 633, 4144
 genetics/breeding 677
 growth regulators in 1264, 1509, 2332, 4143–4144
 increment and yield 3475, 6806
 injury by, frost 6131
 irrigation 1555
 light relations 4144
 nursery practice 5104
 nutrition 633, 1379
 photosynthesis 1555
 plantations in
 Czechoslovakia 6874
 Poland 7513
 Sweden 7512
 plantations on
 flood plains 1555, 6007
 former fields 152
 sand dunes etc. 2964
 planting methods 2964, 7572
 planting stock 7572
 pollen 677
 propagation by cuttings 1509, 2332
 pruning 801
 site requirements 2964, 5104, 6007
 stump, treatment 6105
 thinning 7571
 water relations 1555, 3475
 wood
 anatomy 7842
 chemistry 2026, 4675
 culture of edible fungi on 6105
 drying 3252
 properties and uses 7842
 pulp and pulping 566, 4017, 5655, 6535
P. 'Robusta' (Grafton hybrids)' 1910
P. 'Robusta No. 236' 1126
P. 'Robusta R-16' 1563
P. 'Robusta R-18' 5366
P. 'Rochester' 801, 1483, 5104
P. 'Serotina' 1557, 3252, 3727, 4382, 6007, 6806, 7512
P. simonii 3097
P. suaveolens 1391
P. tacamahaca (see *Populus balsamifera*)
P. 'Tardif de Champagne' 5104
P. tremula
 aerial survey 4598
 bark
 chemistry 2745
 morphology 7407
 control, chemical 7579
 coppice 1562, 6871
 diseases and disorders
 decay 161

Populus tremula contd.

- diseases and disorders contd.
 foliage and shoot 1697, 1700, 3053, 3724
 ecology 3450
 epiphytes on 6135
 foliage, chemistry 4817
 forest types 6767
 fungi associated with 4497
 genetics/breeding 4332
 grazing and forage 3361
 hybrids 2179, 4332
 increment and yield 4332, 7492
 injury by
 drought 5904
 gases and fumes 6135
 measurement tables 6322
 measurement, tree and stand 3106
 mixtures 107
 physiology 1275
 pollen 5203
 production, biological 107, 6742
 rotation 1562, 6871
 sexual differentiation 1675, 3391
 stand development 7492
 thinning 1562, 7492
 transpiration 6663
 tree classes 7492
 variation 2179, 7407
 weedkillers, effects of 1564
 wood
 chemistry 3267–3270, 5309, 6523, 6532, 7407
 chipping and chips 1916, 5526, 5636, 7275
 decay 3977, 4764, 4769, 5309, 5610, 6999
 density 6523
 durability 6999
 hydrolysis 3267–3270
 hydrothermal treatment, general 6426
 improved wood 1028, 3977
 particle board 2731, 3292, 4021
 physical and mechanical properties 7856
 preservation 7912
 pulp and pulping 3284, 3288, 6532, 7283
 storage 5633, 5636, 7275
 strength properties 1028
 variation with growth factors 6523
P. tremula 'Erecta' 5140
P. tremula × P. tremuloides 4332, 6833, 7512
P. tremuloides
 bark
 chemistry 3303
 uses 5669
 burning, controlled 7668
 chemical constituents 27
 clonal stands, natural 5919
 control, chemical 5197
 diseases and disorders
 canker, bark diseases 233, 7013
 decay 1669, 6180
 root 7003
 electrical phenomena 5827
 fertilizers 6072
 fire
 danger 2427
 reaction to 5945, 6982, 7668
 flowering 93
 forest types 3533
 genetics/breeding 5851
 grazing and forage 7371
 growth regulators, effects of 1326
 growth regulators in 1399
 hybrids 5851
 increment and yield 406, 732
 injury by
 deer 233
 frost 76
 mistletoe 4490
 wind 7003
 insect pests 7020
 Col. 233
 Lep. 487, 5363
 logs, grading 340
 nutrition 1467
 phenology 35
 photosynthesis 639
 physiology 35
 pollination 93

Populus tremuloides contd.

- production, biological 732
 - respiration 639
 - rootstock for grafts 5140
 - rotation 732, 2028
 - site requirements 3533
 - successional role 2420
 - suckering 1399, 1467, 2905, 4258, 7668
 - tissue culture 1326
 - variation 2905, 5919, 7408
 - water relations 6711
 - water relations, hydrological 5773
 - wildlife 7371
 - wood
 - anatomy 35, 1010
 - cell-wall 7135-7136
 - branchwood 5657
 - chipping and chips 1105, 3262
 - density 2725
 - drying 4736, 7936
 - particle board 570, 5669
 - properties and uses 7841
 - pulp and pulping 1105, 2028, 2725, 3262, 5657
 - sawmill studies 340, 4736, 7185
 - storage 1105, 3262
 - structural 4736
 - thermal effects on 3262
 - variation with growth factors 2028, 2725
- P. trichocarpa* 58, 1481, 4159, 4925, 6197, 7649, 7841
- P. trichocarpa hastata* 6794
- P. 'Tristis No. 1'* 5469, 7138
- P. 'Virginiana de Frignicourt'* 6874
- P. 'Virginiana de Nancy'* 3048
- P. 'Virginie de Nancy'* 5104
- P. 'Weltheimeipappel'* 720
- Poria* sp(p). 7256
- P. cocos* 5501, 7911
- P. latemarginata* 5606
- P. monticola* 1043, 3972, 3990, 5603, 5605, 7178, 7256, 7890, 7911, 7916
- P. radiculosa* 4760
- P. vaillantii* 5667
- P. vaporaria* 3984, 4763, 4776
- P. vineta cinerea* 7703-7704
- P. weirii* 219, 2457, 3041, 5310, 7705
- Porthetria dispar* (see *Lymantria dispar*)
- Potebniamyces balsamicola balsamicola* 2446
- P. coniferarum* 892, 2446
- Pottingeria* 67
- Pourouma umbellifera* 3447
- Pouteria* sp(p). 2598
- P. caimito* 1143
- Pragmopara pini* 7012
- Pragmopora amphibola* 2446
- P. pithya* 2446
- Pratylenchus* sp(p). 1230
- P. brachyurus* 6300
- P. penetrans* 1505
- Prinsepia* sp(p). 5857
- Prionoxystus robiniae* 4531, 6244
- Prioria cativa* 6307
- P. copalifera* 4029
- Pristiphora* sp(p). 3767
- P. erichsonii* 1773-1774, 3765, 6290
- Proagopertha lucidula* 3097
- Prodenia eridania* 634
- Prosopis* sp(p). 1401
- P. glandulosa* 3705, 4414, 5858, 6390, 7436, 7591
- P. juliflora* 129, 1662, 4158, 5910, 6711
- P. pallida* 2284
- P. spicigera* 7373
- Prospaltella* sp(p). 6242
- P. leucaspidis* 6241
- Protea* sp(p). 7699
- P. compacta* 5929
- Proteaceae 5878
- Protolachnus* sp(p). 180
- Prunus* sp(p). 1572, 3726, 5325, 5806, 5857
- P. amygdalus* 4046
- P. angustifolia* 4223
- P. armeniaca* 5955
- P. avium* 3726, 4223, 5122
- P. besseyi* 3495
- P. campanulata* 2318
- P. cerasus* 1412, 5611
- P. divaricata* 4046
- P. fruticosa* 5043
- P. mahaleb* 5902

Prunus contd.

- P. padus* 1564, 5350
- P. pedunculata* 5123
- P. pennsylvanica* 5925
- P. scoparia* 4046
- P. serotina* 1015, 1272, 1448, 2054, 3495, 3726, 4169, 4668, 5075, 5827, 5989
- P. sibirica* 5123
- P. spinosa* 756, 2276
- P. virginiana* 3495, 3726
- Psammodermes hybostoma* 1992
- Pseudacanthotermes militaris* 4800
- Pseudhalenchus anchiliposomus* 1779
- Pseudocatalpa* 4208
- Pseudohylesinus* sp(p). 1766
- Pseudomonas* sp(p). 5639
- P. aeruginosa* 4746
- P. cerasi* 7721
- P. fluorescens* 5012
- Pseudomyrmex ferruginea* 2244
- P. venefica* 2244
- Pseudopityophthorus* sp(p). 5311
- Pseudosindora palustris* 1854
- Pseudospondias* 4982
- Pseudotsuga* sp(p). 5838
- P. flahaultii* (see *Pseudotsuga menziesii glauca*)
- P. glauca* (see *Pseudotsuga menziesii glauca*)
- P. menziesii*
 - arboresc. etc. 2975
 - bark
 - anatomy 4037
 - chemistry 4037, 4806-4807, 4959, 6553
 - physical properties 2708, 3299, 4028, 4037
 - uses 1131, 1142, 2055, 2708
 - buds 649
 - burning, controlled 2438
 - chemical constituents 2167, 3365, 5310
 - Christmas trees 7390
 - cleanings 6074
 - cone
 - injuries 5391
 - production 90, 6017
 - crown, development 2241, 6882
 - cytology 2167
 - dendrochronology 2420
 - diseases and disorders
 - canker, bark diseases 891-892
 - decay 2457, 3041
 - foliage and shoot 1698, 2465, 6201, 6203
 - root 256, 2457, 3041, 6184
 - seedling 256, 1505, 1663, 6184
 - economics 509, 3830
 - electrical phenomena 1352
 - embryology 3397
 - epiphytes on 3514-3515
 - fertilizers 168, 1379, 1503, 1542, 1554, 2145, 2941, 3128, 6030, 6870
 - flowering 3492, 7522
 - foliage
 - chemistry 1331, 2145, 3677, 4960
 - volatile substances 3028
 - forest types 3533
 - general information 5862
 - genetics/breeding 56, 104, 139, 2186, 2975, 4232, 6835, 7536
 - grading, tree 1112
 - growth regulators, effects of 4279, 6752
 - increment and yield 280, 3128, 4402, 6339
 - injury by
 - bears 7017
 - deer 7016, 7548, 7730
 - fire 7665
 - frost 76, 193, 1352, 2188, 3556, 4231-4232, 7636
 - gases and fumes 2415
 - mistletoe 2442-2443
 - nematodes 256, 961, 1505, 2526
 - rodents 5327, 7548
 - snow 2413, 4464
 - toxic soils 3677
 - wind 3671
 - insect pests
 - Col. 493, 1760, 5616
 - Hem. 3060, 6242, 7745
 - Hym. 7778
 - Lep. 250, 4536
 - light relations 1348, 1414, 1524, 3492, 4994, 5817

Pseudotsuga menziesii contd.

- litter/humus 1205-1206
- logging 841, 846
- logging waste 1596
- logs, grading 1112, 7946
- management 1561, 5081
- measurement tables 280, 969, 2556, 3105, 4589
- measurement, tree and stand 3124, 5406
- microclimate 5899, 6646
- morphology 4183
- mycorrhiza 5913
- nursery practice 56, 459, 1314, 1503, 1505, 2326, 2941, 3576, 6030, 6044, 7053, 7560
- nutrition 649, 1205-1206, 1379, 2145, 2857, 5005
- oils 1331, 4960
- phenology 104, 1414, 1427, 2167, 2187-2188
- photosynthesis 5817
- physiology 7434
- plantations in
 - Czechoslovakia 1480
 - France 1479
 - Germany, East 2298
 - Germany, West 57, 3556
 - Hungary 7439
 - Yugoslavia 3550
- plantations on
 - heathland 2313
 - terraces 7563
 - wet land 809
- planting methods 153, 1532
- planting season 150, 7560
- planting stock 150, 153, 792, 1524, 1542, 6044, 6047, 7548, 7560
- pollen 438, 6681
- pollination 1402
- propagation by cuttings 7536-7537
- propagation by grafting 139, 6835
- provenance 57, 1427, 2145, 2188, 2465, 2975, 6203
- provenance trials 1314, 1479-1480, 2187, 3556, 4329, 5103, 6003
- pruning 2636, 5185, 5525, 6017, 6074
- radiation, effects of 438, 6681
- regeneration, natural 2186
- resin 4959
- resources 2761
- root system 7457
- root(s), mechanics 5829
- root/shoot ratio 1503
- rootstock for grafts 139
- seed
 - collection 1364
 - dispersal 3497
 - germination 1499, 2249, 3397, 4269
 - pests and diseases 7778
 - physiology 4269
 - sources of supply 7390
 - treatment 2249, 4269
- seed orchards 1402, 6017
- seed production 3497
- seed years 90
- seedlings 1364, 1414, 1505, 1524, 3500
- shoot(s), development and growth 104
- silviculture 5081
- site requirements 3533, 7438-7439
- soil requirements 3500, 7438
- soil(s)
 - effect on 5757
 - fauna 7053
- spacing 56
- stand development 6882
- stem
 - form 3128
 - growth and development 6345
- successional role 2420, 6156
- taxonomy 1331, 4183
- thermal relations 1414, 1524, 7434
- thinning 1561, 4402, 6074, 6077, 6882
- transpiration 5814
- variation 104, 139, 1331, 1364, 1479, 4183, 4329, 4959-4960
- water relations 1364, 4107, 6345, 7444
- water relations, hydrological 2222, 6646
- weed control 804, 1542, 2960, 3576, 3696, 6058, 6779
- weedkillers, effects of 3024
- wildlife 5789
- wind, resistance 3468

Pseudotsuga menziesii contd.

- wood
 anatomy 5644, 7869
 abnormal 5471
 cambium 4642
 cell-wall 301, 2602
 chemistry 3173, 6527, 6530
 chipping and chips 2704, 3262
 colour 3173, 6527
 composite wood 6412
 defects 5644
 density 1887, 1892
 drying 3995, 6469, 6511
 fibreboard 4797
 fire resistance 5580
 flooring 7868
 frictional properties 3175, 3858
 gluing 5546
 laminated 1957, 3958, 4722–4723, 5546, 5580, 7217, 7903
 marketing 4612, 6368, 7835
 nailing 2670
 pallets 2670
 particle board 3292, 7291, 7868
 physical and mechanical properties 1892, 2602, 5525, 5644
 piles 7241–7242, 7921
 plywood 1071, 6469, 7868
 poles 7898
 preservation 1973, 3973, 3982, 4758, 7241–7242, 7921
 pulp and pulping 3262, 5660, 6527, 6530, 7287
 quality 7947–7948
 sawmill studies 7946, 7948
 shrinkage and swelling 3881, 3995
 smallwood utilization 6368
 stain, fungal 3982, 4758
 storage 2704, 3262, 3982, 4758
 strength properties 525, 3185, 3858, 3890, 3958, 5580, 6409, 6412, 7217, 7868–7869, 7898
 structural 4722–4723, 5580
 termite attack 5621
 thermal effects on 3173, 3262
 variation with growth factors 5525, 5644
 veneer 1935, 2660, 3216, 6469, 7947–7948
P. menziesii glauca 247, 1414, 2117, 2936, 4232, 5154
P. menziesii viridis 4232
Pseudowintera colorata 3367
Psidium sp.(p). 2591
Psocoptera 5783
Psylla hartigi 7776
Ptaeroxylon obliquum 5512
Pterocarpus sp.(p). 7175
P. angolensis 7055
P. marsupium 3847
P. santalinus 4145
P. soyauxii 4694
Pterocarya sp.(p). 39
Pterodon pubescens 5518
Pterospermum 1319
P. javanicum 2544
Pterygota 1319
P. macrocarpa 7301
Ptilinus ruficornis 7037
Pucciniastrum goeppertianum 6202
Punica granatum 4046
Putranjiva roxburghii 4926
Pycnoporus coccineus 5608
Pygaera anastomosis 5366
Pyrausta machaeralis 1705
Pyrhalla luteola (see *Galerucella luteola*)
Pyrrhus sp.(p). 3097, 5857
P. boissieriana 4223
P. communis 3723, 5043, 7678
P. malus 3723
Pythium sp.(p). 2444, 2995, 3029, 6167
P. irregulare 3029, 4495
P. ultimum 6167
Qualea grandiflora 6739
Quercus sp.(p).
 buds 39
 chemical constituents 2743
 control, biological 3020
 coppice 7582
 dendrochronology 5424
 diseases and disorders
 complex or unidentified 2996
 wilts, dieback 1681, 5311

Quercus sp.(p). contd.

- distribution 7119, 7422
 ecology 1448
 economics 1834, 7582
 fertilizers 1576
 foliage, chemistry 1737
 forest types 2276, 2880, 3431, 4297, 5966
 fruit 5795
 genetics/breeding 3431, 4191, 7409
 hybrids 7409
 improvement fellings 2968
 injury by
 deer 6210
 fire 2435
 rodents 231, 6210
 salt 6967
 insect pests
 Col. 5311
 Hem. 2484
 Hym. 2743
 Lep. 240, 1737, 1742, 2487, 2508, 2511, 3079, 3081
 leaf, morphology 4211
 light relations 5089
 litter/humus 1217, 7349, 7352
 management 5976
 measurement tables 6307
 mixtures 2270
 palaeoecology 1430
 pollen 3511, 7388
 propagation by grafting 4191
 regeneration, natural 5089
 rotation 7582
 seed orchards 4191
 silvicultural systems 5976
 soil(s)
 effect on 2779
 fauna 605
 flora 605
 successional role 2270
 taxonomy 1334, 4211, 4297, 4977, 7388, 7422
 thinning 2968
 wildlife 5795
 wood
 borers 363
 charcoal 1140
 chemistry 1335
 defects 2705, 5626
 drying 548, 5626
 flooring 363
 grading 7120
 marketing 7120
 pallets 353
 posts 3971
 preservation 3971
 properties and uses 999, 7119–7120
 sawmill studies 1946
 shrinkage and swelling 1880
 thermal effects on 1880
Q. (Cyclobalanopsis) 1335, 4791
Q. (Lepidobalanus) 1335
Q. acuta 1137, 1335
Q. acutissima 1335, 7011
Q. acutissima kingii 2840
Q. agrifolia 81, 3386
Q. alba
 chemical constituents 2458, 7693
 conversion of stands 5980
 crown, development 5183
 diseases and disorders
 decay 7693
 root 7693
 wilts, dieback 2458, 3042
 forest types 2281, 3532
 genetics/breeding 7409
 growth regulators, effects of 715
 improvement fellings 5183, 7782
 injury by
 dust 7639
 gases and fumes 7639
 insect pests
 Hem. 6238
 Lep. 941, 6216
 leaf
 injuries, general 853
 physiology 853
 light relations 5089
 litter/humus 2112
 plantations in, Yugoslavia 5991
 planting stock 5993
 regeneration, natural 5089

Quercus alba contd.

- seed
 fodder 4845
 treatment 715
 seedlings 715
 site quality 3799
 site requirements 3532
 thinning 5183
 water relations 715
 water relations, hydrological 80
 weedkillers, effects of 6160
 wood
 anatomy 5466
 charcoal 1015
 chemistry 4699
 decay 6427
 defects 6404
 drying 6404, 6513, 6515
 fibreboard 4797
 heartwood/sapwood 5466
 moisture relations 6404
 termite attack 547, 5622
 thermal effects on 1015
 variation with growth factors 6427
Q. aliena 1335
Q. argentea 7857
Q. borealis (see *Quercus rubra*)
Q. calliprinos 707
Q. castanea 1437
Q. castaneifolia 429, 2917, 6170
Q. cerris 631, 701, 2359, 2511, 2786, 3346, 4191, 5049, 5367, 6328, 7798, 7802, 7965–7966
Q. coccifera 7388
Q. coccinea 80, 706, 941, 3532, 3712, 4504, 4784, 6515, 7782
Q. conferta (see *Quercus frainetto*)
Q. crenata 701
Q. crispula 74, 1335, 2380, 5766, 7487–7488
Q. dalechampii 6328
Q. dentata 1335, 2279
Q. dentata yunnanensis 2840
Q. douglasii 81, 1599
Q. dschorschensis 4297
Q. ellipsoidalis 2128, 6981
Q. faginea 4210
Q. falcata 3042, 6726, 6884
Q. falcata pagodaefolia 3569, 4331, 6404, 6513
Q. frainetto 2511, 5049, 5367, 6328, 7802
Q. gambelii 647, 710–711
Q. garryana 2222
Q. gilva 1137, 1335
Q. glauca 1335
Q. iberica 752, 4297, 4367
Q. ilex
 chemical constituents 4909
 control, chemical 3633
 forest types 762
 insect pests, Col. 7767
 nutrition 4909
 pollen 7388
 wood, chemistry 6423
Q. imeretina 4297
Q. incana 5107
Q. kelloggii 6176
Q. laevis 5107
Q. lanceaefolia 5692
Q. lobata 81
Q. longipes 2917, 4297
Q. macedonica 5386
Q. macranthera 4297, 5991
Q. macrocarpa 853, 6085, 6134
Q. magnoliaefolia 1437
Q. marilandica 1396, 3023, 3042, 3344, 3627, 3809, 5326, 6728
Q. mongolica 2279, 2826, 5024, 5036, 5057, 5885, 6532
Q. mongolica crispula 2840
Q. mongolica grosseserrata 299, 3988
Q. montana 2458
Q. myrsinaefolia 1137, 1335
Q. nigra 1417, 3569, 3695, 3699, 5993, 7010
Q. palustris 196, 1688, 5266
Q. paucidentata 1335
Q. peduncularis 1437
Q. pedunculiflora 2917, 6328, 6354, 6704, 7409, 7802
Q. pedunculiflora × *Q. robur* 7409
Q. persica 7353

Quercus contd.

- Q. petraea*
chemical constituents 7678
cleanings 6859
coppice 7583
dendrochronology 3127
diseases and disorders, seedling 6199
fertilizers 6032
flowering 3078
foliage 2118
 area 6328
 chemistry 631, 5053
 measurement 7802
 weight 6328, 7802
forest types 452, 744, 1462, 3472, 3525,
 4301, 5953, 6763
fruiting 3078
genetics/breeding 7518
hybrids 2827, 7410
injury by, gases and fumes 5264
insect pests, Lep. 3078
leaf, morphology 690
litter/humus 1207, 2118, 7348
measurement tables 6366
nursery practice 6032
nutrition 631, 6032
pollen 7388
provenance trials 5995
rotation 6366
seed, collection 7410
site quality 7583
soil(s)
 effect on 2232, 3343
 fauna 6637
 flora 3343
stand structure 7583
successional role 6763
taxonomy 690
water relations 3472
water relations, hydrological 5778
weed control 6859
wildlife 4904
wood
 anatomy, growth rings 3127
 decay 4763
 physical and mechanical properties
 6399
 pulp and pulping 5655
 shrinkage and swelling 1019
- Q. petraea grandifolia* 6399
Q. petraea parvifolia 6399
Q. petraea × *Q. robur* 2827, 2869
Q. phellos 5466, 6183, 6428, 6726, 7010
Q. phillyraeoides 1335, 4304
Q. phillyraeoides fokiensis 2840
Q. phillyraeoides phillyraeoides wrightii
 2840
Q. polycarpa 6328
Q. pontica 4297
Q. prinus 706, 941, 1272, 2281, 3532,
 3681, 5898, 5993, 6515, 7030
Q. pubescens
conversion, silvicultural 763
distribution 5049
fertilizers 2359
foliage
 area 6328
 measurement 7802
 weight 6328, 7802
forest types 741, 5953
genetics/breeding 7409
measurement tables 282
site quality 282
Q. pyrenaica 6763
Q. robur s.l.
aerial survey 5429
bark, chemistry 2052
coppice 5429, 5979
dendrochronology 2553, 4587, 7810
ecology 257, 4300
economics 509
foliage
 chemistry 632
 measurement 5054
 weight 5054
forest types 257, 451, 607, 2278, 3315,
 4292, 4300, 6768, 7471
grazing and forage 3361
increment and yield 274, 3811, 4593
injury by
 drought 5904
 frost 7863
 logging 1780

Quercus robur s.l. contd.

- insect pests 237, 274
 Col. 4560
 Hem. 4901
 Lep. 1743, 1746, 3075, 3358
leaf, morphology 690
light relations 1347
litter/humus 609, 7348
logs
 barking 4712
 grading 1109
management 3811
measurement tables 6322
microclimate 4300
mixtures 4593
nutrition 632
photosynthesis 1359
plantations on
 mining wastelands 1539
 terraces 1359
production, biological 5979, 7471
regeneration, natural 3315
respiration 1359
site requirements 1359
soil(s) 607, 3315
 effect on 1224, 2114
sowing, direct 4370
stand density 1347, 4593
stand development 3315, 4593
taxonomy 690
thinning 4593
transpiration 6663
water relations 7471
water relations, hydrological 1445
weed control 4370
wood
 anatomy, rootwood 7850
 chemistry 3300
 colour 2659
 defects 1109
 density 4705, 7182
 durability 7907
 electrical properties 2612
 flooring 5573
 hydrolysis 3300
 marketing 2578
 old wood 7810
 particle board 569, 7959
 planing, moulding 4719
 preservation 2612, 7907
 quality 2659, 4705, 7182
 sawmill studies 5573
 sleepers 5564
 strength properties 5564
 variation with growth factors 2659,
 4705, 7182
 veneer 2659, 4705, 7182
 working properties 4719
- Q. robur* s.s.
bark
 chemistry 637
 physical properties 6253
chemical constituents 3376
control, chemical 7674
coppice 6788
dendrochronology 3127
diseases and disorders
 decay 2452, 6181
 seedling 6199
distribution 6764
fertilizers 2357, 2360, 7529
flowering 3078
foliage
 area 6328
 chemistry 5053, 6659
 measurement 7802
 weight 6328, 7802
forest types 1462, 3525, 4296, 4301,
 5952-5953, 6763-6764, 6767
fruiting 3078
general information 5862
genetics/breeding 4191, 7409
hybrids 2827, 7409-7410
increment and yield 6889
injury by
 chemicals 7646
 gases and fumes 7646
 mammals 7019
insect pests
 Col. 6274
 Lep. 2507, 2511, 3078, 6253
nutrition 1377, 2357, 7529
phenology 2255, 2264

Quercus robur s.s. contd.

- physiology 2255, 3376
plantations in
 arid regions 122
 Turkmenia 2917
plantations on, refuse tips etc. 1377
pollen 7388
propagation by grafting 4191
provenance trials 5995
regeneration, artificial 1452
regeneration, natural 1452, 6788
rootstock for grafts 1511
seed
 chemistry 5119
 collection 7410
 physiology 5119
 storage 5119
seed orchards 4191
shelterbelts 6788, 6889
site requirements 7438
soil requirements 6708, 7438
soil(s)
 effect on 3343
 fauna 3345
 flora 3343
sowing, direct 1535
spacing 1535
stand development 6889
stem, form 105
successional role 6763
tending 6889
thermal relations 105
weed control 6057, 7565
wildlife 4904
wood
 acoustic properties 6408
 anatomy 1511
 growth rings 3127
 borers 5612
 colour 2452
 decay 2452, 4763, 4769, 5607
 gluing 4667
 pulp and pulping 5655
 sorptional properties 4667
 variation with growth factors 2264
 veneer 2452
 working properties 5537
- Q. robur 'Fastigiata'* 2917
Q. robur montana 7409
Q. robur pendula 7409
Q. robur praecox 7409
Q. robur pyramidalis 7409
Q. robur tardiflora 4659, 7409
Q. rubra
bark
 carbonization 7151
 chemistry 5131, 7117
 morphology 60, 1869, 5852
 uses 5131
chemical constituents 2458, 7693
control, biological 3020
diseases and disorders
 decay 6181, 7693
 foliage and shoot 4512
 root 7693
 wilts, dieback 1679, 2458, 3020, 3712,
 4504, 5312
electrical phenomena 5827
fertilizers 1554, 3432, 3618
foliage
 measurement 7441
 physical properties 7441
forest types 2281, 3532
genetics/breeding 3432, 7390
growth regulators, effects of 715
increment and yield 1469
injury by
 artificial wounding 6729
 dust 3681
 gases and fumes 2415, 6136
insect pests, Lep. 941, 1748
leaf
 injuries, general 853
 physiology 853
light relations 6729
logs, grading 1113
measurement tables 2556, 4589
phenology 3432, 4192
plantations in
 Germany, East 2298
 USSR, Russian region, central 1469
plantations on, mining wastelands 1229
planting methods 4375

- Quercus rubra* contd.
 provenance trials 3432, 7390
 regeneration, natural 3532
 seed
 chemistry 5119
 pests and diseases 6729
 physiology 5119
 storage 5119
 treatment 715
 seedlings 715, 6729
 silvicultural characters 1469
 site requirements 3532
 soil requirements 7440
 stem, stresses in 3916
 tanstuffs 7117
 transpiration 1272
 variation 3432, 4192, 5852
 water relations 715, 7440
 wood
 anatomy 3618, 4630, 5466, 5852
 chemistry 1899
 chipping and chips 5526
 decay 6427
 defects 3916, 6404
 density 3618
 drying 3999, 6404, 6514–6515
 heartwood/sapwood 5466
 moisture relations 6404
 pallets 6476
 particle board 1921
 physical and mechanical properties 1869
 pulp and pulping, fibreboard 5678
 steaming 3992, 7261
 strength properties 7261
 variation with growth factors 1869, 3618, 4630, 6427
- Q. scotyphylla* 1437
Q. serrata 1335, 2380
Q. setulosa laotica 2840
Q. shumardii 3569
Q. stellata 1396, 3023, 3042, 3344, 3699, 3809, 6728, 6884, 7581
Q. stenophylla 1335
Q. suber
 bark
 anatomy 3170, 7969
 chemistry 2744, 3170, 4036
 quantitative measures 3635
 cork 7969
 forest types 762
 general information 6796
 hybrids 701
 increment and yield 1719
 insect pests
 Col. 7767
 Lep. 1719
 plantations in, Turkey 6796
 pollen 7388
 resources 2382
 soil(s) 6633
 taxonomy 3433
 variation 3433
Q. suber occidentalis 3433
Q. toza (see *Quercus pyrenaica*)
Q. turbinella 865
Q. variabilis 1335
Q. variabilis chenii 2840
Q. velutina 706, 853, 941, 1448, 2112, 2458, 2658, 3042, 3532, 3712, 3751, 3799, 4504, 5326, 5980, 6515, 7485, 7693
Q. vicentensis 1437
Q. virginiana 1658, 3705
Quintinia acutifolia 3367, 4645, 4907
Radermachera 688
R. kerrii 687
R. pagetii 687
Rauvolfia suaveolens 4820
Ravenelia taslimii 1666
Reticulitermes sp(p). 7916
R. flavipes 1100, 5619, 7933
R. hesperus 1990
R. lucifugus 4776–4777
R. virginianus 5622
R. virginicus 547
 Rhabditidae 5393
Rhabdocline pseudotsugae 2465, 6203
Rhacodium therryanum 4496
Rhamnus sp(p). 1564
R. frangula 5693
Raphiolepis liukuensis 119
Rheedia sp(p). 2600
 Rhinotermitidae 364
- Rhipidocladium* sp(p). 684
Rhizina inflata 885
R. undulata 6184
Rhizobium sp(p). 1384, 2860–2861, 5910
Rhizoctonia sp(p). 2444
R. solani 2444
Rhizophora sp(p). 384–385, 4309, 6307, 6483
R. apiculata 6316
R. mangle 2845, 5394, 7673
R. mucronata 4735, 6316
Rhizophydium sp(p). 7724
Rhizopogon luteolus 5011–5012, 5133, 7452, 7454
R. roseolus 7454
R. rubescens 2238
Rhizosphaera kalkhoffii 7723
Rhus coriaria 6820
R. cotinus 741, 5902, 7458
R. succedanea 5806
Rhyacionia buoliana 244, 486, 924–925, 1244, 1726, 2488, 3068, 5097, 5340, 6248, 7753
R. bushnellii 5351
R. frustrana 1727, 3069, 7022
R. neomexicana 7754
R. retiferana 1712, 3737
Rhynchaenus fagi 3754
Rhynchosphaeria cupressi 3721
Rhyncolus elongatus 5584
Rhyssa persuasoria 6289
Ribes sanguineum 4641
Ricinodendron heudelotii 1013, 4621
Rigidoporus lignosus 3038
Rinorea sp(p). 4966
Robinia pseudoacacia
 allelopathic effects 7458
 bark, anatomy 99–102
 chemical constituents 1265, 3434, 7412
 conversion of stands 7989
 cytology 62, 5003, 7411–7412
 dendrochronology 273
 fertilizers 165
 flowering 6904
 flowers 1265
 foliage, chemistry 632
 genetics/breeding 62, 7391, 7411–7412
 grazing and forage 4111
 habit 3434
 honey/nectar 6904
 increment and yield, weight 7077
 injury by
 frost 6131
 salt 6967
 insect pests, Lep. 922
 light relations 100–101, 1415, 7465
 measurement tables 6322
 mixtures 7458
 nursery practice 6829
 nutrition 632
 ornamental value 6895
 plantations in
 India 4324
 Morocco 4111
 Rumania 7989
 plantations on
 erodible sites 6654
 mining wastelands 1229, 5159, 7562
 saline sites 4245
 sand dunes etc. 622
 planting stock 3597, 5148
 seed
 germination 6050
 treatment 1517, 6022, 6050
 seedlings 100–102, 1415, 7465
 shelterbelts 1570, 7989
 site requirements 4324
 soil requirements 4385
 soil(s)
 effect on 6654
 fauna 6637
 sowing direct 1517
 thermal relations 102
 variation 3434, 6904
 water relations 5003, 5148
 wood
 anatomy 299, 7132
 rootwood 7850
 borers 363
 decay 5602
 extractives 5602
 flooding 363
- Robinia pseudoacacia* contd.
 wood contd.
 physical and mechanical properties 7390
 products 3891
 pulp and pulping 5655
 sawmilling 3891
 shrinkage and swelling 1019
 working properties 3891
R. pseudoacacia decaisneana 6904
R. pseudoacacia rectissima 3434
Rollinia microsepala 2558
 Rosaceae 5857
Rubus sp(p). 5857
R. chamaemorus 3608
R. fruticosus aggr. 2373
R. hirtus 4270–4271
R. idaeus 1544, 2139, 4271, 5163
R. parviflorus 5284
R. spectabilis 5284
R. vitifolius 3022
 Rutaceae 2212
Sacchiphantes (see *Adelges*)
Saccoglottis gabonensis 4814
Saissetia oleae 4530
Salix sp(p).
 buds 39
 chemical constituents 5694
 coppice 6873
 rotation 6871
 cytology 5854
 diseases and disorders 2447
 ecology 5947
 forest types 1446, 5947
 genetics/breeding 6682
 grazing and forage 3364
 insect pests 3064
 Col. 946
 Lep. 1746
 irrigation 5173
 palaeoecology 5944
 plantations in, Bulgaria 468
 plantations on
 erodible sites 2375
 watersides 2375
 propagation by cuttings 789, 6038
 regeneration, natural 2434
 root(s), adventitious 6038
 rotation 6873
 sexual differentiation 5833
 silvicultural systems 5947
 silviculture 468
 soil cultivation 774
 successional role 2434
 water relations 6711
 wood
 anatomy 2029
 borers 5613
 fuel 6873
 pulp and pulping 2029, 7956
S. (Capreae) 6038
S. (Daphnoides) 6038
S. (Hastatae) 6038
S. (Purpureae) 6038
S. (Triandrae) 6038
S. (Viminales) 6038
S. acmophylla 673
S. acmophylla rusanovii 2213
S. acutifolia 43
S. alba 632, 673, 1379, 1691, 3380, 3387, 3619, 4018, 5350, 5655, 5658, 5695, 5879, 6682, 7077, 7970
S. alba caerulea 7708 (cf. *Salix alba calva*)
S. alba calva 4372
S. alba vitellina 6231
S. americana daphnoides 137
S. amygdalina 7956
S. amygdaloides 6085
S. babylonica 43, 673, 5833, 6895
S. babylonica × *S. fragilis* 5833
S. caprea 2139, 3053, 3609, 6395, 6999, 7708
S. cinerea 137, 6712
S. daphnoides 673
S. elegans 673
S. flavida 3097
S. fragilis 137, 4471, 5471, 5658, 5879, 6682
S. glauca 7380
S. gracilis textopris 5686
S. humboldtiana 5879
S. incana 7956
S. lasiandra 4490

- Salix* contd.
S. matsudana 3097
S. myrsinifolia 5833
S. nigra 76, 3463, 5175, 6428, 6771
S. nummularia 5942
S. pentandra 4274
S. petiolaris 5686
S. phlebophylla 7380
S. purpurea 231
S. pulchralis 5879
S. tetrasperma 673
S. triandra 5833
S. triandra quadrivalvis 3390
S. viminalis 137, 545, 1268–1269, 4362–4363, 6060, 6162, 7956
S. vitellina 7708
Salsola sp(p). 4386, 7483
S. richteri 638
Salvadora sp(p). 1401
S. persica 1076
Salvertia convallariodora 5454
Samanea saman 1025
Sambucus callicarpa 3022
S. glaucus 3022
S. nigra 2139, 2276
S. nigra aurea 900
S. racemosa 5325, 6138, 7458
Sandoricum indicum 5712
Santalum album 63, 480, 2467, 3729–3730, 4694, 5810, 6206–6207, 7413, 7675, 7726
S. paniculatum chartaceum 4217
Santiria sp(p). 2195
Saperda calcarata 949, 7020
S. moesta 7020
S. populnea 7035
Sapium baccatum 3283
S. japonicum 4927
S. sebiferum 7315
Saraca indica 1318
Sarcina sp(p). 5639
Sarcocephalus (see *Nauclaea*)
Saritaeta magnifica 687–688
Sasa borealis 1463
S. senanensis 3632
Sassafras albidum 3399
S. randaiense 5541
Schefflera sp(p). 6689
S. moratii 4206
S. octophylla 4752
Schima superba 119, 4752, 4792, 5541, 6456
S. wallichii 6486, 7857
S. wallichii noronhae 7215
Schinopsis sp(p). 5683
S. balansae 3801, 5683
S. quebracho-colorado 5087, 6307
Schizolachnus pineti 6232
Schizolobium excelsum 2935
Schizomeria ovata 1924
Schizophyllum caspium 429
S. commune 528, 1096, 4502–4503, 4769
Schotia brachypetala 4697
Sciadopitys 679
Scirrhia acicola 770
S. pini (see *Dothistroma pini*)
Scleroderma aurantium 4247
Scleroderma domesticum 7907
Scleroderris lagerbergii 218, 226, 229, 1664, 3047, 5085, 5289–5290
Sclerolobium paraense 2720
Scleronema micranthum 3552
Sclerotinia sclerotiorum 1699
Scolytidae 24, 624, 626–627, 1248, 1753, 2134, 6276
Scolytoidea 625, 1247, 1249, 4115
Scolytus mali 7035
S. multistriatus 497, 1767, 3043, 3760, 5384, 6285
S. rugulosus 6276
S. scolytus 1767, 5384
S. ventralis 3096, 5385, 6286
Scopulariopsis sp(p). 2692
Scorodocarpus borneensis 7889
Scutellonema brachyurum 6300
Scyphocephalum ochocoa 5450
Scytinostroma galactinum 5299, 6992
Sebastiania ligustrina 5710
Securinega suffruticosa 4833
Seimatosporium arbuti 5949
Seiridium cardinale 3721
Semasia diniana (see *Zeiraphera diniana*)
S. perangustana 5333, 5335
Semiothisa sp(p). 3065
Septoria musiva 1695
S. vouacapouae 6204
Sequoia gigantea 304, 3162, 4650, 7041, 7696
S. sempervirens
coppice 6784
diseases and disorders, foliage and shoot 895
growth regulators in 7382
leaf, anatomy 6668
thinning 6784
wood
moisture relations 7268
particle board 3292
strength properties 7268
thermal effects on 7268
Sequoiadendron gigantea (see *Sequoia gigantea*)
Serpula lacrymans (see *Merulius lacrymans*)
Seymeria cassioides 4491
Shiia (see *Castanopsis*)
Shorea 1319
S. sp(p). 1135–1136, 1951–1952, 3251, 4773, 6471, 6537, 7126, 7288, 7962
S. (Anthoshorea) 544
S. (Rubroshorea) 544
S. acuminata 7979
S. albida 1639
S. almon 3257
S. curtisii 615, 721
S. exelliptica 7889
S. gysbertsiana 3494
S. hypoleuca 7889
S. kunsteri 544
S. laevis 7889
S. leprosula 7076
S. leptoclados 7076
S. macrophylla 3494
S. maxwelliana 544
S. negrosensis 2649, 7300
S. obtusa 3195
S. pauciflora 3215
S. platyclados 721
S. polysperma 2650
S. resina-nigra 7979
S. robusta 63, 357, 1520, 1945, 3537, 3847, 4013, 5034–5035, 5900, 6317, 6744, 7364
S. rubroshorea 7874
S. stenoptera 6486
S. talura 63
S. thorelii 3195
Sickingia sp(p). 2592
Simarouba amara 2558, 4794
Simaroubaceae 5865
Sindora siamensis 3195
Sindora longisquama 7420
Sinocalamus latiflorus 4420, 4790
Sinopimelodendron 4209
S. kwangsiense 4209
Siparuna nicaraguensis 3400, 3444
Sirex juvenecus 6289
S. noctilio 6289
Siricidae 6218, 6289
Sirococcus strobilinus 3710
Sophora japonica 632, 1570, 6093
Sorbus sp(p). 1572, 6999
S. aria 452
S. aucuparia 6210
S. graeca 4046
S. torminalis 3723
Soyimida febrifuga 6744
Spathodea campanulata 4146, 6088
Spathodeopsis collignonii 687
Sphaerodopsis livistonae 6193
Sphaeroma terebrans 3249, 5394
Sphaerotherium sp(p). 3771
Spilochalcis sp(p). 1727
S. albifrons 243
Spilonota laricana 5335
Spiraea sp(p). 5857
Spodoptera littoralis 4122
Spondias pinnata 3283
S. purpurea 3496
Staphylinidae 2265
Stegonsporium ovatum 7694
Stemphylium macrosporoides 7451
Stenocarpus salignus 3904
Sterculia 1319
S. acerifolia 1576
S. alata diversifolia 4354
S. rhinopetala 3196
S. tragacantha 1013
Steremnius carinatus 1752
Stereospermum 688
S. sp(p). 687
Stereum sp(p). 7257
S. areolatum 220
S. bicolor 2691
S. frustulosum 2691
S. hirsutum 4768
S. purpureum 1983, 3032
S. sanguinolentum 220, 3032, 7687
S. subpileatum 2691
Stewartia monadelphica 1137
Stilpnotia salicis (see *Leucoma salicis*)
Stranvaesia sp(p). 5857
Strephonema pseudocola 1856
Strephonemataceae 1856
Streptococcus salivarius 4746
Streptomyces 4762
Stromatium longicorne 3251
Strombosia maingayi 3443
S. multiflora 3443
S. rotundifolia 3443
Strophosomus sp(p). 3754–3755
Strophodendron barbadetima 4985
Sturmia scutellata 1745
Styrax discolor 2842
S. japonica 7482
S. officinalis 5049
Suillus brevipes 2238
S. granulatus 4250
S. luteus 1386, 2238
S. plorans 5914
S. subacervus 2238
S. variegatus 6723
Swallenochloa sp(p). 684
Swartzia leiocalycina 5519
S. rediviva 2209
Swietenia sp(p). 1733, 6288
S. macrophylla 3884, 5377, 5456, 6088, 7104
Swintonia sp(p). 1035
S. floribunda 337, 2030
Sydowia polyspora 6190
Syllitus sp(p). 4546
Symphonia globulifera 4625
Syringa vulgaris 5902
Tabebuia pallida 6595
T. rosea 6088
Tabernaemontana sp(p). 2838
T. sphaerocarpa 4045
Tachigalia multijuga 2935
Taiwania cryptomerioides 6456, 6498
Talisia esculenta 2590
Tamarix sp(p). 2475
T. aphylla 6029, 7451
T. mannifera 2748
T. pentandra 3698, 6711
Taniva albolineana 5352
Tarchonanthes sp(p). 685
Tarrietia sp(p). 383
T. utilis 6621
Taxodium distichum 6028, 6134, 6750, 6769
Taxus sp(p). 4358, 5265–5266
T. baccata 301, 696, 3054, 3460, 5026, 5472, 5818, 7385, 7430
T. baccata fastigiata 5026
T. cuspidata 6983
T. media 6983
T. wallichiana 301
Teclea macedoi 3449
T. myrei 3449
T. verdoorniana 2212
Tecoma stans 6662
Tecomella undulata 2932, 4689
Tectona grandis
bibliography 695
coppice 3033
diseases and disorders
decay 1045, 3033, 3038
foliage and shoot 6200
root 3038
fertilizers 4394
general information 2287
genetics/breeding 3403, 4172, 4319, 5022
increment and yield 2288
insect pests 1705
Col. 6288
Lep. 2504, 5332
litter/humus 608, 7351
measurement tables 6307, 7066
plantations in
Bangladesh 2288
Papua New Guinea 4172

- Tectona grandis* *contd.*
 plantations in *contd.*
 Sri Lanka 4052
 Trinidad 2130
 planting-site preparation 2130
 pollination 5022
 provenance trials 3403, 4320
 seed, collection 2927
 silvicultural systems 4052
 silviculture 2287–2288
 soil requirements 5900
 soil(s), effect on 608, 7351, 7450
 spacing 2130
 thinning 4422
 water relations 5900
 water relations, hydrological 2130
 wood
 borers 3251
 borers, marine 1984
 chemistry 6498
 density 671
 durability 1045
 effects 3196
 gluing 5538
 improved wood 6498
 marketing 3847
 moisture relations 7865
 physical and mechanical properties 4671, 5538, 7148
 strength properties 314
 variation-with growth factors 671
Telismaniodendron bintuluense 4218
Telenomus alsophilae 4542
T. dalmanni 6258
Temelucha interruptor 7753
Temnochila virescens 1710–1711, 6281
 Tenthredinidae (Nematini) 1770
Tenuipalpus sp.(p.) 7054
 Teredinidae 3248
Teredo sp.(p.) 3247
T. diegensis 7240
Terminalia sp.(p.) 1333
T. arjuna 6230
T. avicaptis 1333
T. belerica 3860
T. bialata 7857
T. calogemma 1333
T. eddowesii 1333
T. ivorensis 1853, 2218, 3196, 7122
T. januarensis 2589
T. katikii 1333
T. morobensis 1333
T. sericea 7055
T. superba 1853, 3196, 6482, 7301
T. tanimbouca 3552
T. tomentosa 3847
 Termitidae 364
 Termopsidae 364
Ternstroemia gymnanthera 119, 4792
T. japonica 5602, 7482
 Tetracentraceae 4193
Tetracentron sinense 4193
Tetracera boiviniana 4963
Tetrameles nudiflora 1984
Tetrastichus innuctus 1776
T. leptoneurus 2484
T. oophagus 5388
T. pachyneurus 2484
T. spirabilis 1731, 1733
Tetropium parvulum 3086
Tetyra bipunctata 5342, 6228, 7742
Thanasimus dubius 1710
T. undatulus 5380
Thaumetopoea pini-vora 2512
T. pityocampa 2512–2513, 3753, 7034
T. processionea 1742
Thecodiplosis brachytera 499, 3770, 6299, 6962, 7780
T. liriiodendri 3057
Thelephora terrestris 7454
Thelohanina pristiphorae 3056, 6290
Theobroma cacao 3388
Therioaphis tiliae (see *Eucallipterus tiliae*)
Theronia atlantae 1745
Thuja sp.(p.) 4358
T. occidentalis 2128, 3378, 4797, 7158, 7855
T. orientalis 672, 5926
T. plicata
 bark
 anatomy 3169
 chemistry 574, 4125
 uses 1131
Thuja plicata *contd.*
 flowering 92
 foliage, chemistry 4125
 increment and yield 6349
 injury by
 fire 7665
 frost 76
 insect pests, Col. 7041
 light relations 92
 plantations in
 Germany, East 2298
 Great Britain 998
 planting methods 5150
 planting-site preparation 5150
 root system 7457
 root(s), mechanics 5829
 silviculture 998
 soil(s), fauna 5767
 thermal relations 92
 water relations 6349
 water relations, hydrological 2788
 weedkillers, effects of 1506
 wood
 chemistry 2628, 5502, 5668
 fireproofing 7926
 particle board 5668
 piles 7921
 poles 3972, 7898
 preservation 3972, 7921
 properties and uses 998, 1850, 2628
 pulp and pulping 6531
 sawmilling 998
 strength properties 7898
 termite attack 5621–5622
T. plicata 'Gracilis' 3406
Thujopsis dolabrata 397, 4171
T. dolabrata hondai 397, 2256
Thyridopteryx ephemeriformis 930, 5361
Tilia sp.(p.) 1138, 1217, 1299–1300, 1355, 1746, 4769, 5584, 6445, 6967, 7674
T. alba 6659
T. americana 435, 1921, 4322, 5075, 6463, 7538
T. argentea (see *Tilia tomentosa*)
T. cordata
 chemical constituents 7678
 coppice 753
 forest types 2276, 4296, 7480
 grazing and forage 2139
 increment and yield 753
 injury by
 drought 5904
 gases and fumes 5265
 measurement tables 6322
 nursery practice 3458
 palaeoecology 3509, 7480
 phenology 5940
 pollen 1301
 regeneration, natural 3458
 resources 3458
 seed
 collection 5927
 germination 5927
 soil(s), effect on 3458
 weed control 2960
 weedkillers, effects of 2960
T. × europaea 542, 6237
T. heterophylla 2281
T. maximowicziana 7886
T. platanoides 4473
T. platyphyllos 1301, 5927, 5940
T. tomentosa 1019, 5927, 5940, 6768
T. vulgaris (see *Tilia × europaea*)
Timonius timon 1450
 Tipulidae 4283
Todolachnus abieticola 180
Tomicobia seitneri 5381
Tomicus sp.(p.) 5372
T. destruens 7044
T. piniperda 495, 956–957, 1765, 2521, 2696, 3757, 5383, 7773
Toona australis (see *Toona ciliata australis*)
T. ciliata 337
T. ciliata australis 489, 1729, 2904, 5357
T. sureni 6486
Torreya grandis 4266, 5472
 Tortricidae 5334
Tortrix viridana 239, 2494, 3075–3076, 4537, 5347–5348, 6253, 7029
Tovomita choisyana 3368, 5520
T. macrophylla 5521
Trametes abietis 4761
T. pini (see *Fomes pini*)
Trametes *contd.*
T. trogii 4769
T. versicolor (see *Polyporus versicolor*)
Trema aspera 1384
T. orientalis 6557, 7857
Trialeurodes vaporariorum 3728
Trichilia heudelotii 3377
Trichocladium canadense 1669, 7686
Trichoderma sp.(p.) 1226, 3244
T. album 5608
T. lignarum 5294
T. viride 1226, 1982–1983, 4499, 5606, 7930
Trichogramma beckeri 2496
T. fasciatum 2497
T. semifumatum 1729
Trichogrammatoides nana 1731, 1733
Tricholoma pessundatum 4247
T. saponaceum 4247
Trichoscypha 4982
Trichoscyphella willkommii 4510, 5289–5290, 6192
Triophyteus triophthalmus 7748
Triplachiton scleroxylon 3059, 4800, 6482, 7126
Trirhabda canadensis 1652
Trithrinax campestris 2011–2013
 Trochodendraceae 4193
Trochodendron aralioides 4193
Trogoxylon impressum 5613
Trophis involucreta 3447
Tryblidiopsis pinastri 479
Trypodendron domesticum 4560, 6287, 7036
T. lineatum 2696, 3757, 3991, 4560, 5208, 5616, 6287, 7043
Tsuga canadensis
 distribution 2280
 forest types 2280–2281, 3532
 injury by
 dust 5266
 gases and fumes 5266
 mammals 6208
 light relations 1346
 nursery practice 4351
 ornamental value 4184
 physiology 4937
 propagation by cuttings 4184
 regeneration, natural 3532
 seedlings 1346
 site requirements 3532
 successional role 4287
 variation 4184
 water relations 4935–4937
 weed control 4351
 wood
 anatomy 3895
 cambium 4642
 chemistry 1012, 3895
 reaction wood, properties 1012
T. chinensis formosana 672
T. diversifolia 7787
T. dumosa 6233
T. heterophylla
 bark, anatomy 3169
 cleanings 5179
 diseases and disorders
 canker, bark diseases 891
 decay 6174–6175
 root 6175
 seedling 216
 fertilizers 2941
 forest types 7083
 genetics/breeding 7403
 injury by
 fire 7665
 frost 76
 snow 4464
 insect pests, Lep. 3071, 5355
 mixtures 5179
 nursery practice 459, 2941, 2955
 nutrition 82
 plantations in, Great Britain 998
 plantations on, heathland 2313
 planting methods 5150
 planting-site preparation 5150
 planting stock 2955
 pollen 1296
 root system 7457
 seed
 disperal 3497
 treatment 5121
 seed production 3497

Tsuga heterophylla contd.

- seedlings 82
- silviculture 998
- soil(s), fauna 5767
- water relations, hydrological 2788
- weed control 3701
- wind, resistance 3468
- wood
 - anatomy 7869
 - cell-wall 2602
 - chemistry 555, 558, 5603
 - decay 5603
 - density 5486
 - drying 3993
 - laminated 1958
 - physical and mechanical properties 2602
 - preservation 1973, 7914
 - properties and uses 998, 1850
 - pulp and pulping 555, 558, 4789
 - sawmilling 998
 - shrinkage and swelling 3995
 - strength properties 3890, 3961, 7869
 - structural 3961
 - variation with growth factors 5486
 - vener 3216
- T. mertensiana* 1296, 5970, 6773
- T. sieboldii* 1463
- Tuber* sp(p). 6905
- Tuberculina maxima* 7012
- Tuberolachnus salignus* 6231
- Turraeanthus africana* 3196
- Tylenchorhynchus claytoni* 6300
- T. silvaticus* 4893
- Tylenchus* sp(p). 4893
- T. ditissimus* 1779
- Tylonotus bimaculatus* 4531
- Tympanis hypopodia* 3716, 7012
- T. laricina* 3716, 4510
- T. piceae* 3716
- T. spermatiospora* 3716
- Ulmaceae 4205
- Ulmus* sp(p).
 - bibliography 694
 - buds 39
 - chemical constituents 2214, 5880
 - control, chemical 7674
 - diseases and disorders
 - complex or unidentified 2996
 - virus 5325
 - wilts, dieback 176, 1683, 3714, 4505-4506, 5316, 6188
 - ecology 694
 - genetics/breeding 4171, 4506
 - hybrids 4506
 - insect pests
 - Col. 948, 3760, 5384
 - Hem. 6229
 - logs, protective treatment 5384
 - palaeoecology 3508
 - phylogeny 2214
 - plantations in, arid regions 122
 - propagation by cuttings 5137
 - taxonomy 694, 5880
 - wood
 - chemistry 6532
 - pulp and pulping 6532
- U. (Madocarpus)* 5880
- U. alata* 3705, 7671
- U. americana*
 - diseases and disorders
 - virus 900
 - wilts, dieback 225, 887, 1679, 1682, 1684, 1761, 3043-3044, 3714, 5313-5314, 7006-7009, 7706-7707, 7710
 - forest types 6085
 - insect pests, Col. 1761, 6285
 - light relations 1415, 7465
 - physiology 6187
 - planting stock 791
 - propagation by cuttings 5138
 - root(s), grafts, natural 6728
 - seedlings 1415, 7465
 - translocation 6187
 - tree surgery 5186-5187
 - water relations 6085
 - wood
 - anatomy, abnormal 7006
 - chemistry 5668
 - particle board 5668
 - sawmill studies 2658
- U. 'campestris'* 2276, 2527

Ulmus contd.

- U. carpiniifolia* 4505, 6090, 7009
- U. carpiniifolia* 'Christine Buisman' 7006
- U. crassifolia* 4506
- U. davidiana japonica* 299
- U. glabra* 906, 6136
- U. × hollandica* 5137
- U. × hollandica* 'Belgica' 3713
- U. × hollandica* '390' 3713
- U. japonica* 7710
- U. laciniata* 3193-3194
- U. laevis* 4505
- U. macrocarpa* 2214
- U. minor* 7005
- U. parvifolia* 3474, 4506, 4698
- U. propinqua* 4306
- U. pumila* 4506, 6134, 7589, 7707, 7710
- U. pumila arborea* 713, 723, 1570, 4245, 4505, 6087, 6138, 6788, 7458
- U. pumila* 'Chinkota' 7006
- U. pumila* × *U. rubra* 5853
- U. serotina* 4506
- Urocerus gigas* 6289
- Uromycladium simplex* 5949
- Ustulina deusta* 1045
- Uvariopsis guineensis* 4834
- Vaccinium* sp(p). 5945
- V. bracteatum* 5602
- V. myrtilus* 1544, 5163
- V. uliginosum* 4116
- Vateria indica* 1953, 5579, 7205
- Venturia tremulae* 1700
- Verbenaceae 5865
- Verticillium albo-atrum* 7710
- V. dahliae* 889
- Viburnum lantana* 2139
- Virola* sp(p). 1043, 2558, 5489, 6479, 7178
- V. surinamensis* 1043, 2849, 7178
- Viscum album* 4490, 7678
- Volutella* sp(p). 7711
- Vouacapoua* sp(p). 7230
- V. americana* 6204
- Walsura robusta* 3283
- Weinmannia racemosa* 1701, 3367, 4102, 4907
- W. trichosperma* 2622, 3926, 4778
- Widdringtonia cupressoides* 6798
- W. juniperoides* 6798
- W. schwarzii* 6798
- W. whytei* 6798
- Winteraceae 4193
- Winthemia occidentis* 2501
- Wrightia tinctoria* 6743
- Xanthomonas eucalypti* 6185
- X. fici* 2463
- Xanthophyllum* 4943
- X. sp(p).* 7424
- Xanthopimpla japonica* 2525
- Xanthorrhoea preissii* 3039
- Xeris spectrum* 6289
- Xerocomus squarrosoides* 6726
- Xestobium rufovillosum* 540
- Xiphinema bakeri* 961, 2526, 7053
- Xiphidria camelus* 1768
- X. prolongata* 4561
- Xyleborus compressus* 2695
- X. destruens* 1705
- X. dispar* 3761-3762, 7036
- X. saxeseni* 3761
- Xylechinops* 24
- Xylechinus australis* 24
- Xylia dolabriformis* 1523
- X. xylocarpa* 1318
- Xylophaga* 4772
- Xylopi* sp(p). 483
- Xylosma* 1319
- Xyloterus lineatus* (see *Trypodendron lineatum*)
- Xystrocera festiva* 1705, 5251
- Yponomeuta* (see *Hyponomeuta*)
- Yushania aztecorum* 684
- Zalerion arboricola* 4510
- Zanthoxylum* sp(p). 5489
- Z. conspersipunctatum* 5696
- Z. rubescens* 7309
- Zeiraphera diniana* 2489, 4533, 6249, 7755
- Zelkova* 2214
- Zeuzera coffeae* 921
- Z. pyrina* 1720, 2486
- Zizyphus jujuba* 4046, 7313
- Z. jujuba hoonensis* 7313
- Z. jujuba inermis* 7313
- Z. mauritiana* 4835

Zootermopsis angusticollis 1990

SUBJECT INDEX

- Abscission** 6664
- Accidents and their prevention** 181, 1591, 5113, 6010, 6095, 6911, 6944, 7603, 7666
- Accountancy** 2572, 3142
- Acidity (pH) of wood** 3911, 3995, 5668
- Acoustic properties of trees** 578, 6603
- Acoustic properties of wood etc.** 1027, 1871, 3174, 3887, 4668-4669, 6408, 7229
- Aerial photography** (see *Surveys, aerial*)
- Afforestation** 2066 (see also *Plantations, general: Planting*)
- agricultural land, former fields etc. 1170, 2083-2084, 2963, 5075
- alkaline soils 7561
- alluvial land, floodland etc. 5722, 6007, 6086
- arid regions 4111
- calcareous soils, karst etc. 5156, 5158, 6054
- catchment areas 817
- coastal 3357
- dry regions 5902
- eroded sites 148, 1244, 2133, 2199, 2371, 2974, 4111, 4894, 4900, 5782, 5902, 6654, 7367
- grassland 1395, 3560, 7584
- heathland 157, 1489, 2313
- marginal, waste, degraded land 5156
- mining wastelands 155-156, 802, 1229, 1391, 1517, 1538-1539, 4383, 4385, 5159, 6590, 7562
- mountains 1244, 3557, 5156, 7515
- peatland 151, 161, 773, 1373, 1537, 2355, 3608, 5155, 5157, 5167, 5171, 6063
- polluted sites 7648
- sand dunes etc. 155, 622, 1246, 1541, 2352, 2371, 2963-2964, 4112, 4386, 6886, 7369, 7451
- sandy soils 606, 6854, 7572
- steep slopes 6855, 7563
- subalpine sites 2158-2159
- systems analysis and simulations 7825
- town refuse tips and urban wasteland 1377, 4384
- wet lands 151, 161, 809, 1489, 2085, 2312, 2355, 3608, 3619, 4112, 5109, 5155, 5167, 5171, 6009, 6063
- Africa**
- medicinal plants 4816
- resources, forest 3843
- timber trade 3843
- timbers 515
- Africa, Central**
- development, forestry 3312
- economics, forestry 3312
- flora/check lists 1329, 6689
- research 3312
- Africa, East**
- climate 9
- flora/check lists 440
- vegetation 3531
- vegetation types 9
- Africa, Sahelian zone, environmental degradation** 2790
- Africa, South of the Sahara**
- bibliographies 681
- conferences, symposia etc. 7997
- environmental degradation 2792
- erosion 2792
- flora/check lists 681
- land use 2792, 7997
- Africa, West**
- development, forestry 414, 3312
- economics, forestry 3312
- grazing and pasture 414
- plantations 414
- research 414, 3312
- soil types 414
- timber trade 7105
- timbers 7118
- Age and aging, physiological** 108, 1289, 2156, 2873
- Age of trees** 275, 4583, 7085
- Aging of wood** 1952
- Agriculture/forestry relations, general** 412, 577, 2792, 5189, 7329 (see also *Economics, forestry, vs. agriculture*)
- Air layering** (see *Propagation, vegetative, air layering*)
- Aircraft, use in forestry** 4487, 5283
- Algae** 1635
- Algeria**
- soil types 6633
- surveys, forest 4857
- Allelopathy** 1396, 2242-2243, 2784, 5918, 6730, 7458-7459
- Altitude**
- effects on growth and yield 2111, 5425, 7476, 7517
- effects on local climate 6624
- Amelioration of forest sites** 466, 4389, 5168
- Amenity forests, parks etc.** 577, 2768, 4863, 4865-4866, 5074, 5728, 6055, 6089-6090, 6592, 7995
- Amenity value of forests** 579, 1165, 1174, 2078-2080, 2082, 2763, 4859, 4863, 5729, 5731, 6586, 6589-6590, 7322, 7326, 7987 (see also *Plantations, general, amenity aspects: Recreation, forest*)
- America, Central**
- development, forestry 3312
- economics, forestry 3312
- research 3312
- resources, forest 3843
- seed sources 2927
- timber trade 3843
- wildlife 1254
- America, Latin**
- associations, societies etc. 4073
- documentation and information services 2092, 4073
- forest administration 4073
- forests and forestry 2098
- research 2092
- timbers 6479
- America, North**
- fires, forest 3683
- forecasts, economic 994
- timber trade 994
- timbers 3870
- wildlife 1254
- America, South**
- resources, forest 3843
- timber trade 3843
- timbers 5489
- Anatomy, plant** (see also *plant parts concerned, e.g. Bark, Leaf*)
- Andaman and Nicobar Islands**
- buildings, timber in 5449
- timbers 5449
- Angle-count** 968, 970, 1799, 1820, 2530, 3782, 5401, 7785, 7796
- Angola**
- climate 3121
- flora/check lists 2833
- insect pests 484
- maps 3121
- productivity, forest 3121
- pulpwoods 6533
- shelterbelts 469
- vegetation types 5062
- Animal damage** 7731
- Annual rings** (see *Rings, growth*)
- Anti-transpirants** 794-795, 3597-3598, 3600, 3602, 5148-5149, 6050, 7551
- Antibiotics in plants** 608, 5298, 5729, 7015
- Ants** 634, 1250-1251, 1989, 2244, 3068, 3768, 4537, 4903, 5786-5787, 6297-6298, 7026, 7051, 7738, 7779, 7783
- Apiculture** 180, 826, 2977, 4421, 5202, 6093, 6904
- Arborea etc.** 1575, 2975, 5092, 6896, 7593
- Arboricides** (see *Weed trees and shrubs, control, chemical: Weedkillers*)
- Arboriculture** 470, 1576, 5199, 6091
- Argentina**
- charcoal 3838
- conferences, symposia etc. 6610
- development, forestry 3838
- economics, forestry 3838
- forest industry 5683
- marketing 3838
- research 2285
- silviculture 2285
- surveys, forest 3781, 4572
- tanstuffs 5683
- timbers 3853
- wood technology 3853
- Asia**
- resources, forest 3843
- timber trade 3843
- Asia, South-East, timbers** 1001, 7889
- Asia, tropical**
- maps, vegetation 6775
- surveys, aerial 6775
- vegetation types 6775
- Aspect and slope**
- effects on growth and yield 4584
- effects on local climate 7340
- Assimilation** 1275, 1283, 2802, 4151
- Associations, societies etc.** 1175, 1177, 2090
- Assortments and assortment tables** 262, 2542, 3112, 3114, 3787-3788, 4437, 4576, 5215, 5410, 6101, 6308, 6322, 6924
- Atmosphere, composition** 276, 584, 2418, 3586
- Attractants, insect** (see *Insect pests of trees, attractants*)
- Aural communications** 992
- loud-hailers etc. 209
- Australia**
- arthropods 623
- climate 1187
- conferences, symposia etc. 3476, 5004-5006, 8007
- deforestation 2767
- development, forestry 8007
- education and training 8007
- environmental conservation 2069, 2079, 2767
- fires, forest 3683
- forecasts, economic 2005
- grading, wood 3278
- labour 8007
- land use 8007
- logging 8007
- management, forest 2069, 7318
- maps, vegetation 3134
- marketing 8007
- nature conservation and reserves 3134
- plantations 2767
- pulp and paper industry 2005
- pulpwood production 513
- research 7318, 8007
- resources, forest 8007
- seed sources 2927
- silviculture 7318
- timber trade 513, 7836
- vegetation types 1438, 3536
- vegetational history 3536
- wildlife 3536
- Australia, Northern Territory**
- breeding, tree 2177
- fires, forest 749
- soil types 749
- trees and shrubs 749
- vegetation types 749
- Australia, NSW**
- chip production 3147
- development, forestry 6365
- economics, forestry 6365
- fire control 6144
- grazing and pasture 3535
- insect pests 5618
- management, forest 6365
- timbers 3943, 3963, 5583
- trees and shrubs 5877
- vegetation 3535
- Australia, Queensland**
- breeding, tree 2177
- grazing and pasture 3535
- nature conservation and reserves 2080
- recreation, forest 2080
- vegetation 3535
- Australia, South Australia**
- apiculture 7418
- trees and shrubs 5072, 7418
- vegetation types 5072
- Australia, Tasmania**
- forecasts, economic 5715
- forest policy 5715
- nature conservation and reserves 5715
- pulpwood production 5715
- regeneration 5715
- Australia, Victoria**
- fertilizers 5006
- surveys, forest 7795

Australia, Victoria *contd.*

- vegetation types 7486
- Australia, Western Australia**
- climate 3333
- diseases, tree 3039
- maps, vegetation 2897
- nature conservation and reserves 1166
- palaeoecology 3333
- vegetation 630
- vegetation types 2897, 3333
- wildlife 1166, 3039

Austria

- catchment areas, management 3354
- environmental conservation 4427
- floods 3354
- forest administration 6373, 7100
- forests, individual 6762
- land use 1170
- logging 1603, 4427, 7607
- mechanization of forest operations 4427
- rural economy 1170
- statistics, forest 5723
- taxation 4066
- vegetation types 3519, 6762

Auxiliary species (see Nurse and auxiliary species)**Auxins** (see Growth regulators, auxins)**Avalanches** 5249, 5776**Axes** 5214**Azores**

- flora/check lists 2277
- vegetation 2277

Bacteria 2861 (see also Borers, wood, bacterial associates : Soil biology, bacteria)**Bacteria in wood** 1091, 1667, 1669, 3030, 4746, 4762, 5608, 5637, 5639-5641, 6480, 6508, 7160, 7278, 7688, 7907**Bacterial diseases of insects** 240, 930, 1718, 1732, 1735, 1742, 2478-2479, 2491-2492, 2494, 2508, 2513, 3083, 3745, 3748, 4564, 5340, 5347, 5367, 5397, 6216, 6252, 7756, 7758-7759**Bacterial diseases of trees** 1691,**2462-2463, 2995, 3048, 6185, 7708-7709, 7721****Balloon(s), logging** 1591, 4460, 6117**Bamboos** 1321

- anatomy, morphology 684
- economics 1583, 7953
- management 3632
- mensuration 4419-4420
- silviculture 2014, 4047, 5019
- wood properties and uses 319, 559, 561, 1151, 4047, 4790, 4848, 7224, 7247

(see also Pulping materials, bamboos)

Bangladesh

- afforestation 3357
- fungi 3711
- history, forest(ry) 3537
- insect pests 2498, 5332
- regeneration 3357
- seed production 3561
- seed sources 3561
- species trials 2302
- vegetation types 2887

Bark

- anatomy, morphology 49, 97-102, 2609, 3169-3170, 3869, 4037, 4509, 5472, 6397, 7142-7145, 7151
- caloric value 5476
- carbonization 7151
- chemistry 574, 1143, 1262, 1437, 1689, 2052, 2212, 3170, 3720, 3897-3898, 4035-4037, 4039, 4042-4044, 4118, 4473, 4689, 4692, 4726, 4806-4811, 4813-4814, 4820-4823, 4828, 4831-4832, 4834-4835, 4922, 4926, 5131, 5516, 5684-5690, 5692-5693, 5695-5696, 5700-5701, 5703-5704, 5805, 6553-6554, 6556-6557, 6569-6570, 7306-7308, 7743, 7883, 7972
- diagnostic value 49, 1635, 2609
- disposal 1963, 2673, 3969, 4743
- distillation, destructive 2740, 4035, 4803
- drying, processing, storage 573, 1142, 2708, 4803, 7233
- injuries 97, 233, 573, 904, 2135, 3054, 4781, 5328, 5396, 7017, 7019
- physical and mechanical properties 2536, 3299, 4028, 4037, 4657-4658
- physiology 639, 3169

Bark *contd.*

- protective role 1689, 2454, 6397
- quantitative measures 336, 972, 1785, 1886, 2034, 2536, 3635, 5218
- shedding 6664
- thermal relations 1355, 1872, 6253
- uses and products 573, 785, 804, 1131-1132, 1142, 1964-1965, 2054-2056, 2672-2674, 2708, 2741-2742, 3227, 3295, 3968, 4726, 4781, 4805, 5131, 5669, 5682, 6478, 6531, 6538, 6544, 6550, 7117, 7202, 7233, 7555

Bark beetles 624-625, 1706, 6276

- damage 2409, 3096, 6280, 6286
- dispersal 497
- parasites and predators 2521, 4555
- prevention/control 1756, 3650, 3757, 5208, 5380, 5384, 6282, 7042-7044
- resistance to 952, 4551-4552, 6279
- vectors of disease 1761, 3714, 5311

Barking 1048

- chips, offcuts etc. 1916, 2708, 3200, 5526, 5549
- economics 1915, 6940
- electrical methods 2708, 2773, 4710-4711
- frozen logs 1915, 3922, 4712
- location 5217
- machines and tools 327, 530-531, 2370, 3922, 4712, 5217, 6932
- performance studies 530, 5217
- resistance to 4712

Basal area, measurement 968, 970, 1796, 2532-2534, 7785 (see also Angle-count)**Beams** 3960

- composite 346, 348, 1029, 1073, 1958, 2663-2664, 3962, 5580, 7196, 7219, 7902-7903
- strength 346, 348, 1029, 1073, 1958, 2663-2664, 2667, 5580, 6473, 7167, 7196, 7212, 7229, 7895, 7902-7903, 7906

Bearings and bushes, wood in 2642**Bears** 7017-7018**Beating up** 2961**Beavers** 2137, 5327**Belgium**

- ecology, forest 5055
- education and training 7335
- history, forest(ry) 7335
- plantations 7985
- planting stock 768
- productivity, forest 2259
- provenance studies 768
- research 2259
- seed trade 768
- statistics, forest 4856, 7985
- vegetation types 2259, 2884, 3524-3525, 5055

Belize

- history, forest(ry) 7104
- timber trade 7104

Bending, wood 1936, 2650, 3943, 4739, 7117**Bentwood** 526, 1939**composite** 6458**strength** 5555**Berries** (see Fruit(s))

- Bibliographies, forestry** 695, 3313, 4069, 6691, 6693
- Brazil 5743
- Bulgaria 5742
- Fiji 5744
- Finland 1181
- Great Britain 4070
- Papua New Guinea 2753
- Rumania 2776
- USA, Oregon 4875
- USA, south-western 5969

Biographies, Michurin, I.V. 3306**Biological production of forests and trees**

- 1838, 3731 (see also Foliage, quantitative measures : Increment, weight : Litter, forest, quantitative measures : Weight of trees)
- study methods 106, 504, 730, 738, 1426, 2257, 2259, 2802, 3337, 3513, 3817, 5034-5035, 5037-5038, 5931-5932, 5935, 6746, 7804
- subtropical/tropical zones 1276

Biological production of forests and trees*contd.***subtropical/tropical zones** *contd.*

- tree layer 4277, 5936-5937, 6743-6744, 6774
- whole communities 2258, 3768, 5044
- systems analysis and simulations 1424, 2273
- temperate/subarctic zones 1276, 2871, 5051
- subordinate layers 449, 1376, 2871, 3516-3517, 5039, 5945, 6745-6746
- tree layer 283, 1811, 2256, 2870, 3505-3506, 4276, 5036, 5954, 6742, 7469
- whole communities 107, 1422, 1425, 1642, 2257, 2872, 3504, 3506, 4278, 5934, 5938, 5979, 6720, 7470-7471

Biometry 670**Bird(s)**

- damage and control 906, 3054, 5331, 5623, 7934
- ecology 1252, 2135, 2481, 3097, 3359-3360, 3731, 4904, 5788, 7739, 7764
- game management 1253, 2135, 5788

Bison 2140, 7019**Bleaching of wood** 337**Blockboard** 307, 3957, 5577**Bluestain** (see Stain fungi)**Boats and ships**

- transport by 295, 1846, 2580, 6381, 6953
- wood products in 354, 3965, 4742

Bogs (see also Afforestation, peatland : Vegetation types, bogs)**Boiling of wood** 4635**Bolting** 332**Book-keeping** (see Accountancy)**Borders, forest** 192, 756, 1566, 5093, 5899, 6130**Borers, wood** 540, 2486, 7234

- accidental introduction 1988, 2695
- bacterial associates 362, 7036
- biology and ecology 362, 2515, 3087, 4531, 4773, 5377, 6284, 7260, 7907, 7932
- effects on wood properties 3991
- fungi associates 3094-3095, 3762, 4547, 5300, 7036, 7048
- nutrition 3762, 4774
- prevention/control 363, 1097, 1985, 1987, 2696, 3651, 4531, 4773, 5332, 5377, 5614, 5616, 7907, 7931-7932
- resistance to 5332, 5612
- vectors of disease 7048

Boring and drilling 2642, 5537**Botany** 65

- bibliographies and reference works 419
- systematic 2831

Boxes (see Packing containers)**Bracken control** 475, 872**Branches** 7467

- quantitative measures 727, 975, 1420, 5033, 6318, 6333, 7804

Branchwood 2634, 4708, 6431 (see also

Pulping materials, branchwood)

Brashing (see Pruning)**Brazil**

- afforestation 6053
- bibliographies, forestry 5743, 5864
- deforestation 4109
- development, forestry 3307
- environmental conservation 2765
- erosion 4109
- forest industry 3307, 6375
- forest policy 3307, 6375, 6607
- forests and forestry 4851
- hydrology 4109
- legislation 6607
- names, plant 5864
- nature conservation and reserves 6607
- plantations 6053
- pulpwood production 5715
- pulpwoods 1122
- resources, forest 6375
- timber trade 6375
- timbers 5864, 6375, 7121
- trees and shrubs 5864, 7121
- trees and shrubs for 4317
- vegetation types 4307

Brazil, Amazonia

- development, forestry 1161-1162, 2749, 3312, 4850

Brazil, Amazonia *contd.*

- economics, forestry 3312
- forest industry 2749
- medicinal plants 4815
- pulpwoods 2720, 2749
- research 3312
- resources, forest 1162
- species trials 3552
- timber trade 1162
- trees and shrubs 5869
- useful plants 4815
- volume tables 3777

Brazil, central, vegetation types 5069–5070**Brazil, eastern**

- land clearing 6106
- vegetation types 6106

Brazil, northern, vegetation types 117**Brazil, south-eastern**

- afforestation 4112
- charcoal 411
- statistics, forest 411
- trees and shrubs for 4410
- vegetation types 3534

Brazil, southern

- fires, forest 3686
- flora/check lists 3440
- forest types 4062
- names, plant 3440
- nature conservation and reserves 4062
- timbers 3153

Breeding, tree 1303 (*cf.* Genetics, plant, general)

- assessment of genetic gain 769, 4951
- bibliographies and reference works 123, 656, 4170
- conferences, symposia 1849, 6671
- criteria for selection 54, 657, 668, 769, 771, 1306, 2177–2178, 2816, 2824, 3405, 3852, 3863, 3919, 4179, 4181–4182, 4189, 5707, 5841, 6012, 6396, 6677, 7392–7393
- early selection 56, 668, 771, 1314, 1482, 2179, 3425, 3562, 3863, 4179, 4189, 4955, 6393, 6396, 7287, 7405
- for resistance to injuries 59, 2995, 4169, 4469, 4952, 4956, 7393, 7398, 7404, 7713
- inbreeding effects 2248, 7398
- methods and techniques 62–64, 656, 660, 676–677, 1306, 1308, 1320, 2177–2178, 2817, 3405, 3409, 3436, 4171, 5851, 7406, 7534 (*see also* Flowering, induction : Mutagens : Pollination)
- phenotypic selection 54, 657, 1306, 1482, 2180, 4951, 5846, 6807
- progeny testing 56, 123, 667, 724, 769, 771, 1306, 1309–1310, 1314, 1478, 1482, 2296, 3421–3422, 4171, 4189, 4956, 6002
- programmes and research 666, 1302, 1304–1305, 2177–2178, 2816, 2825, 3403, 3413, 4176, 5851, 6671, 6790, 7390, 7403, 7406
- use of ploid variants 6681

Bridges 352, 1075**Briquettes** 3227**British Honduras**

- bibliographies 2777
- resources, forest 2777

Browse plants (*see* Forage and browse)**Browsing damage** 233, 4519, 5087, 7016, 7548, 7590, 7728, 7730, 7732**Brush control** (*see* Weed trees and shrubs, control)**Brush cutters** 2994, 3657, 5107**Brushwood and scrub, utilization** 2672**Budding** (*see* Propagation, vegetative, budding)**Buds** 39–40, 649, 2167, 2412, 4239, 5801–5802, 5939, 7461, 7474**Buildings** 292

- damage aspects 1388, 6727, 7221, 7223 (*see also* Fire(s) in buildings etc.)
- design aspects 1960, 2666–2668, 3959, 5444, 7221, 7223–7224, 7226, 7901
- deterioration, preservation and repair 2665, 5596, 7223, 7252
- fittings 7227
- materials 292, 343, 512, 1151, 1160, 1961, 2666, 3172, 3959, 5449, 5577, 5583, 5650, 7208, 7220, 7222, 7224
- prefabrication 3219, 3959, 7225
- scaffolding and shuttering 7228

Buildings *contd.*

- structural components 292, 343, 350, 512, 539, 1052–1053, 1074, 1961–1962, 2666–2667, 3220, 3950, 3959–3961, 5449, 5584–5585, 5650, 7163, 7901, 7904, 7906
- wood exposed to moisture in 540, 2665, 7223, 7226

Buildings, agricultural 5585, 7232**Buildings, historical** 5584**Buildings, tropical** 4735**Bulgaria**

- afforestation 6777
- bibliographies, forestry 5742
- insect pests 2486
- logging 471
- mechanization of forest operations 5974
- plantations 468, 989
- roads 7834
- silviculture 6777

Bundling 6119, 6122, 6948**Buoyancy** (*see* Floating and rafting, measures to prevent sinking; *see* Density of wood, buoyancy)**Burners, wood** 1963, 3228, 3969, 4743, 7207**Burning, controlled** 3004, 3683 (*see also*

- Site preparation, burning)
- effects 214, 828, 1485, 2436–2437, 3017, 4051, 4336, 5188, 5190, 5269, 5278, 5767, 5945–5946, 6155, 6158, 6892, 6981–6982, 7470, 7498, 7667–7668, 7986
- equipment 211, 3018
- methods 6144, 7666
- policy, planning 214, 5279
- research 214, 2436, 5739
- season, meteorological conditions etc. 6892

Burrs and tumours 729, 1342**Bushes, wooden** (*see* Bearings and bushes, wood in)**Butt rots** (*see* Root and butt rots)**Buttresses** (*see* Stem form, buttresses)

- Cableways** 850, 1591, 1609
- design calculations etc. 847, 1607, 4448, 5231–5232, 7621
- economics 184, 4447, 5225, 5230, 6370
- equipment and accessories 847–848, 2398–2399, 3660, 4448–4450
- performance studies 4450, 5225, 5230, 7623
- radio control of 1608
- types and specifications 849, 5232, 6114, 6117, 7606, 7623

Calipers 259–260, 1783, 3780, 7784**Callus** 2804, 4153–4154, 6683**Calorific value of plants or plant products** 5034, 5795 (*see also* Thermal properties of wood)**Cambium and cambial activity** 100–102, 299, 2605, 3163, 3389, 3859, 3862, 4279, 4642–4643, 4649, 4652, 4706, 5463, 5470, 6388–6389, 6391–6392**Cambodia**

- maps, vegetation 4
- vegetation types 2890

Cameroon

- flora/check lists 4200
- marketing 3841
- timber trade 3841
- timbers 3841

Canada

- arboreta etc. 5092
- breeding, tree 1302, 2178
- buildings, timber in 512
- climate 862
- documentation and information services 2103
- economics, forestry 5448
- fire control 5279
- fires, forest 862, 864, 3683, 3690, 5279
- forest industry 5448, 7108, 7841
- land classification 25
- marketing 6379
- nature conservation and reserves 3317
- nursery management 2338
- periodicals and serials 2103–2104
- planting stock 2338, 6839
- provenance studies 1474
- pulp and paper industry 6379, 7282
- pulpwoods 378
- recreation, forest 3317

Canada *contd.*

- regeneration 6839
- resources, forest 378, 3146
- seed sources 5092
- statistics, forest 3146
- timber trade 293, 3146, 5448, 7108
- wildlife 25

Canada, Alberta

- catchment areas, management 7332
- climate 4075
- pollution, air 859

Canada, British Columbia

- arboreta etc. 2975
- economics, forestry 3850
- fires, forest 7665
- forest administration 3850
- forest industry 3850
- insect pests 7021
- land classification 415

Canada, New Brunswick

- pollution, general 4008
- pulp and paper industry 4008

Canada, Newfoundland

- insect pests 1753
- provenance studies 5100
- roads 3144

Canada, Northwest Territories

- palaeoecology 1432, 2260
- silviculture 5947
- surveying and mapping 5965
- vegetation types 2892, 3330, 5947, 5965

Canada, Ontario

- afforestation 5075
- breeding, tree 4176
- fire control 2421
- maps, forest 4858
- research 2094, 2104, 2421
- vegetation types 4858, 6716

Canada, Quebec

- diseases, tree 5292
- insect pests 6217
- management, forest 6358
- maps, vegetation 5065
- regeneration, natural 5088
- research 3324
- vegetation types 5065

Canada, Yukon, vegetation types 3330**Canes and rattans** 399**Cankers** 229

- fungus and bacterial flora 7012, 7711
- role of wounds 3719

Canopy 2291

- quantitative measures 7072
- structure 120, 5895, 7072, 7437

Carbon cycle 1219**Careers in forestry** (*see* Education and training)**Catchment areas** (*see also* Afforestation, catchment areas)

- bibliographies and reference works 4894, 6642
- economics 2078
- hydrology 12, 19, 613, 619, 1240–1241, 1361, 2126, 2131, 2789, 3354–3355, 4894–4895, 4899, 5769–5770, 5773, 5775, 5777, 6652, 7364
- management 12, 287, 619, 991, 2078, 2125, 2787, 3351, 3353–3354, 4861, 4894, 4896–4897, 4899, 5768–5769, 6652, 7332, 7366, 7991–7992
- nutrient cycle 12, 591, 1361, 2858, 5906, 6629
- systems analysis and simulations 2126–2127

Cattle 2380, 5087, 5197**Cavities in trees** 4407**Cellulose**

- biological decomposition 5610, 6508, 7930
- chemistry 3269, 3300, 4678, 7879
- heat effects 3907, 3909, 6424–6425, 7176
- physical properties 557, 1006, 7128, 7152
- textile derivatives 563, 2006, 2025, 7284

Cement, reaction with wood 7228**Chain saws** (*see* Saws/sawing studies, chain saws)**Chaparral** (*see* Vegetation types, chaparral)**Charcoal**

- manufacture 1140, 2050, 7967–7968
- study methods 1015, 1140, 6547, 7151
- uses and products 411, 7968

Checks in wood (see Defects in wood, checks, shakes, splits; see Seasoning, degrade/losses)

Chemical constituents of plants, general analysis 26, 431, 686, 1257, 2151, 4118, 5796, 5821, 7316

biologically active 236, 397, 489, 634, 952, 2457, 2745, 2860, 3028, 3032, 3046, 3089, 3092, 3720, 3734, 3739, 4122, 4910, 4927, 5298, 5302, 5306, 5310, 5463, 5702, 5809, 5822, 6186, 6279, 6509, 6551-6552, 6564, 7311, 7375, 7713, 7883

genetic aspects 48, 6672, 7399

sampling methods 27

seasonal variation 2911, 3385, 3473, 5463, 5806, 6658, 7374, 7474

taxonomic value (see Chemotaxonomy)

Chemical constituents of plants, inorganic 27, 82, 631, 716, 1258, 2143, 2149, 2871, 4908, 5009, 5798

C 2156

Co 630

Cu 630, 3367, 4907, 7647

Fe 3367

minor elements 1041, 1200, 2797, 5796, 6658, 7407

N 7449

Ni 630, 3367, 4907

S 630, 1257, 2156, 4472

Si 1204, 2148

U 3365

Zn 630, 3367

Chemical constituents of plants, organic 3368, 3373

abscisic acid 4156

acuminatin 4829

aldehydes 4196

aliphatic acids 1148

alkaloids 2060, 2212, 4039, 4042-4043, 4045, 4130, 4216, 4809, 4818-4828, 4831-4835, 5697, 5700-5701, 5703, 6560, 6563, 6565-6571, 7311, 7972-7973

alphetolide 4686

aliphatic acid 4686

amino acids 36, 433, 1280, 2458, 2853, 3641, 4118, 4124, 4139-4140, 4350, 4521, 5318, 5463, 5711, 5807, 6138, 7374

angustidenolide 3375

anthocyanins 2153, 4916-4917, 5806

anticipalic acid 6417

arginine 2853, 7374

aspartic acid 2810

astragalin 5800

betuletol 1263

betulinic acid 4686

bruceantarin 7312

bruceantin 7312

butyrospermol 5808

caffeic acid 4146

calophynic acid 4132

carbamylic derivatives 2806

carbohydrates 432-433, 1467, 2164, 2911, 3386, 5463

carboxylic acids 4807

carene 5804

carotene 4817, 6559

carotenoids 2745

catechins 575, 644, 2052, 2150, 5686

ceanothic acid 4686

cellulose 7853

chalcones 4135, 6555

chlorogenic acids 737

cineol 2063

cordiachromes 3372

corynantheidol 2061

corynantheol 2061

coumarins 4137, 4814, 7316

cryptocaryone 4135

cryptosporiopsis 5298

cudraniaxanthone 5808

cutin acids 4121

cyanogens 634

cyclocostunolides 5516

dalpanitin 4846

dalpatin 4846

desoxypodophyllin 397

desoxypodophyllotoxin 397

dispermoquinone 4812

ecdysones 6551-6552

ellagic acid 3344

Chemical constituents of plants, organic *contd.*

enzymes 46-48, 1285, 1902, 2182, 3376, 4157, 4171, 4674, 4914, 6662, 7412, 7449

ethylene 5821

euxylophoricine 7972

euxylophorine 7972

farnesols 4915

fatty acids 3734, 6553

fatty alcohols 6553

fissinolide 3375

flavones and flavonoids 29, 1265, 2057,

2152, 2214, 3370, 4133, 4136, 4926,

5310, 6419, 7678

fluorated organic compounds 1256

frangulin 5693

galactans 7970

galactomannans 6579

gallic acid 3344

glucosides 5694

glutamic acid 2810, 5807

glycerides 4134

glycosides 4125, 4127, 5693, 6659

goniothalamine 5809

grandidentatin 5686

hautriwaic acid 4921

hemicelluloses 4680

hexenal-2 4910-4911

homospermidine 5810

imbricataloic acid 6572

inositols 5818-5819

jingullic acid 4808

lactones 5702

lapachol 4689

lebbekinin 1150

lignans 4829, 4922

lignin (see Lignin)

limonene 3046

limonoids 3375, 3377

lipids 1282, 2156, 4134

lirioresinol-B-dimethyl ether 5690

litsenolides 4924

madagascarin 4141

mangiferin 5688

mannans 6186

nucleic acids 7384

obacunol 4811

ochroposine 6570

ochroposinine 6570

pantothenic acid 28

pectins 5819

peptides 5807

phaeophytins 396, 2745

phellandrenes 1313

phellodendroside 4142

phenolic compounds 2457, 2743, 4925,

7306, 7375, 7744, 7883

phenylalanine 1902

phytochromes 2168

picein 5686

pigments 596, 2799

pinene 2063, 5820

polyphenols 6556

polysaccharides 3302-3303, 4680, 5695

populin 5686

proteins 636, 1281, 2156, 2911, 3434,

3641, 5463, 7449

putraflavone 4926

pyrones 5509

quassinoids 5704

quebrachitol 4129

quinones 30, 3371-3372

resin acids 3734, 3758

rhamnosides 4125

rhazinilam 5697

robustol 4138

sabinene 2063

salicin 5686

salicortin 5694

salicycloylsalicylic 5686

salireposide 5686

santalins 4145

saponins 5689, 6578

sitosterols 3734, 5686, 7313

sophorosides 4126

steroids 4040, 4806

sterols 2745, 4847, 6554

strobic acid 4123

suberin 2744

sugars 35-36, 899, 3385, 3599, 4196,

7313

Chemical constituents of plants, organic *contd.*

tannins 334, 439, 2644, 3344, 4036,

4196-4197, 4805, 7306

terpene alcohols 6665

terpenes and terpenoids 55, 432, 574,

576, 1143, 1145-1148, 1313,

1763-1764, 2064, 2151, 2212, 2746,

2834, 3032, 3046, 3371, 3374, 3418,

3441, 3734, 3758, 3770, 4120, 4131,

4136, 4686, 4698, 4808, 4812-4813,

4830, 4838, 4841, 4912, 4919,

4959-4960, 5382, 5508, 5684, 5687,

5691, 5706-5709, 5712, 5799,

5804-5805, 5844, 6279, 6554, 6557,

6572, 6574-6576, 6672, 6674, 7317,

7381, 7395, 7400, 7419, 7976-7979

tremulacin 5686, 5694

tulipinolides 5702

uracil 34

urea 2806

vimalin 5686

waxes 4166

xanthones 5808

xylans 5695

Chemical constituents of wood (see Wood, chemical constituents)

Chemical modification of wood etc. 6413, 6456, 7249, 7860, 7870-7873

Chemicals, protection of wood materials against 1974

Chemicals, resistance of wood to 4754, 5523

Chemicals, use in forestry 1624, 4463, 6064

safety measures 1654

Chemotaxonomy 576, 636, 686, 1041, 1262, 1331, 1335, 2142, 2148, 2212, 2214, 2305, 2834, 3418, 3441, 3631, 4121, 4207, 4213, 4216, 4690, 4906, 4913-4914, 4917, 4959-4960, 4980, 5318, 5502, 5512, 5844, 5880, 6419, 6565, 6569, 6577, 6661, 6672, 6674, 6679, 7395, 7400, 7405, 7419, 7977

Chile

development, forestry 755

fungi 2448

nursery management 2938

plantations 3506

timbers 2622, 2632

vegetation types 5001

Chimaeras 3406, 7413

China

afforestation 1156

breeding, tree 1156

education and training 1156

forecasts, economic 2758

resources, forest 2758

statistics, forest 2758

timber trade 2758

vegetation types 5955

Chipboard (see Particle board)

Chippers/chipping studies 327, 535, 844,

1590, 1602, 2645, 3649, 3653, 3939,

4717, 4727, 5548, 5551, 6112-6113, 6446,

6936-6940, 7606

Chipping headrigs 2646, 3929, 4717, 5574, 6443, 7189

Chips (see also Barking, chips, offcuts etc.)

bulk measurement 1933, 3940

characteristics, properties 309, 336, 535,

571, 1885, 2033, 2646, 3207, 3875,

3940, 5549-5551, 5666, 7896

deterioration/protection 1105-1106,

2703, 3261-3264, 4781, 5634-5636

6518-6519, 7275

economics 513, 3147

handling, processing 571, 204/-2048,

2645, 2708-2710, 3200, 3206-3207,

3225, 3655, 4023-4024, 4786, 4796,

5526, 5549, 5666, 7305, 7942

- Chromosome studies** 61–62, 672–677,
1318–1319, 2190, 2823, 2828, 3435,
4193–4194, 5854–5857, 6673, 6971, 7397,
7417
- Cleaning(s)** 813–814, 2570, 3653,
4398–4399, 5179, 6061, 6075, 6859, 6875,
7579
- Clear felling, effects**
ecological 761, 1242, 3518, 3541, 4051,
4108, 5077, 5767, 5789, 5947, 6650,
6778, 6786, 7470 (*see also* Succession,
relation to felling and logging)
erosion 1237, 1239, 2792, 4899
hydrological 619, 1240, 2131, 3336,
4108, 4898, 5781, 6646, 6650
microclimatic 1242, 1357, 3540, 5781,
5947, 6646
on nutrient cycle 5761, 7347, 7470
- Clear-felling system** (*see* Silvicultural
systems and types of felling)
- Cleaving** 1931–1932, 4443
- Climatology** (*see also* Microclimatology,
micrometeorology)
bioclimatic indices 504, 3352, 3513,
5044–5045, 5753, 6625
classification of climates 4075
climatic variations 10, 272–273, 275,
1813, 2109, 3332, 5423, 6015, 7812
research 1186
- Climbers** 3707
cutting 5204, 7574
- Clones** 6807
- Clothing, working and protective** 1654,
6910
- Cloud seeding** (*see* Precipitation, artificial)
- Collecting, sampling** (*see* Specimens and
samples, collection etc.)
- Colombia**
forest industry 6375
forest policy 6375
preservation, wood 6479
resources, forest 6375
timber trade 6375
timbers 6375
- Colour of wood** 5590, 7149
- Columns, struts etc.** 2267, 7905
- Combustion of wood** (*see* Thermal
properties of wood, ignition, combustion,
fire resistance)
- Communion of wood etc.** 1934,
2047–2048, 4023
- Common Market** (*see* European Economic
Community)
- Communal forest(ry)** 3321, 4871, 7330
- Communications** (*see also* Aural
communications : Fire control, general,
communications : Radio communications
: Roads : Tracks, trails etc.)
- Competition** 1433 (*see also* Crown,
competition : Root(s), competition)
effects on growth and form 659, 790,
2862, 6333–6334, 7816
genetic aspects 4958
ground vegetation 166, 761, 1395, 1452,
2353, 5281, 7493, 7558
stand factors 172, 982, 2241, 2862, 4256,
4591, 5414, 6333–6334, 6787, 7491
trees and shrubs 760, 1396, 6061
- Composite wood assemblies** 349, 1956,
3959, 5543, 7905
design 3950, 6475, 7218
strength 1073, 3950, 6475, 7218, 7901
- Composts** 573, 1529, 2672, 4396, 5132
- Compressed wood** (*see* Improved wood,
compressed)
- Compression of wood etc.** 6457
- Compression wood** (*see* Reaction wood)
- Computer techniques** 3328
- Concessions and licences** 1844, 7111
- Cone(s)**
abscission 2317
anatomy, morphology 7389
collection 95, 780, 2317, 3567, 5113, 7524
(*see also* Seed collection, extraction,
sorting)
handling, processing 780, 1496, 2316,
3568, 4339, 5120
insect pests 3737, 5333, 5336, 6215,
6220, 6226, 6733, 7021–7022, 7031
production 90, 1492, 1494, 1497, 2930,
6016–6017, 6733 (*see also* Seed
production)
quantitative measures 1492, 6016
- Cone(s) contd.**
stem-borne 7554
yield of seeds 95, 6011
- Conferences, symposia etc.**
afforestation 5156
biological production of forests and trees
1358, 1426, 2110, 2257–2259, 2273,
2872, 3506
breeding, tree 1302–1304, 1849,
2177–2179, 2814, 3402, 4169–4171,
6671
chip problems 4781
conifers, reproductive behaviour 1400
dendrochronology etc. 272
documentation and information services
2089
dormancy 4279
ergonomics 6913
fertilizers, application 1552, 7567
fire(s), forest 3683, 5269
forestry 7991–7992
forestry and industry 8007
growth regulators 7382
Guinean zone 414
insect pests of trees 1706, 1709, 5357,
5376
IUFRO 7795
land use 413, 577, 4055, 7997
minor forest products 2745
national parks 2762
nature conservation and reserves 7986,
7991–7992
nursery management 2323
nutrition, plant 3476, 5004–5006
palynology 4284
pollution 197, 856, 2999, 6139
Poplar growing 4397
preservation, wood 540, 1079, 6480,
7907
radioactive tracers 2800
remote sensing 7089
roots 7455
salvage fellings and logging 2407
sawmilling 7209
small mammals 231
soil biology 6637
soil/plant relations 2800, 5759
storage 4781
surveys, forest 7795
tropical conifers 123, 1849, 2177–2178
tropical hardwoods 6374
vegetational history 4284
wildlife 413, 2135, 7986
wood fungi 3981
work science 6913
World Forestry Congress (Argentina)
2098, 6610
- Congo, People's Republic**
timber trade 6377
timbers 6377
- Connectors, timber** (*see* Joints, connectors,
gussets etc.)
- Conservation, soil and water** 817, 1163,
2791, 3353, 6641, 7366
- Consolidation of land holdings** 4870
- Contour ridging, trenching and terracing**
1237, 1244, 1359, 4900, 5902, 6855,
7515, 7563
- Conversion, silvicultural** 1454, 1458, 3630,
4387, 5082–5083, 5439, 5749, 5972, 5980,
6779, 7488 (*see also* Coppice,
conversion)
economics 174, 7489
- Conversion tables and factors** 7070
- Conversion, wood** (*see* Logging, Sawmilling
etc.)
- Conveyors, pneumatic** 2655, 2674, 2710,
4786
- Cooling towers** 351, 3221 (*see also*
Preservative treatment of, wood in
cooling towers)
- Cooperatives** 7110, 8003
- Coppice**
conversion 6779, 7582
economics 754, 7582
increment and yield 754, 1457,
5977–5978
intensive methods 6871–6873
logging 1602, 2290, 5223, 6110
management 752, 7582
production, biological 2257, 5979
silviculture 752, 1466, 1562, 2359, 3033,
5977–5978
- Coppice contd.**
soil relations 1191, 5979
- Coppicing** 1466, 2297, 2904, 3033, 5090
control 7592, 7674
- Cork** 1141, 2053, 2382, 2744, 3635, 4036,
7969
- Corrosion of metals, by preservatives etc.**
4703
- Costa Rica**
hydrology 4898
pulpwoods 379
surveys, forest 2558
- Costs and costing, general** 996, 3136, 3142,
4607
- Cover crops** 621, 803, 1245, 6159, 7369
- Cranes** 845, 4445
- Crates** (*see* Packing containers)
- Credits and subsidies** 1834, 2771, 3622,
6606
- Creep in wood** (*see* Strength of wood,
plasticity, creep)
- Cross-arms** 2653
- Cross-cutting**
accuracy of log-lengths etc. 2656, 2987,
4002, 4436, 5215
automation 4437, 5215
location 836, 3652, 4429, 7613
machines, tools and equipment 837, 842,
4436, 5208, 5216, 5535
studies 835–837, 6101, 7613
systems analysis and simulations 4437,
6924
waste/loss 2987, 4002
- Crown**
competition 1450, 2241
damage, general 1625, 7638
dimensions 269, 2869, 3792, 4581, 7071
form and development 727, 2241, 2869,
3503, 5032–5033, 5916, 6333, 6882,
7467, 7497, 7638
relation to stem form and increment
2869
weight 727, 5033
- Cruising** (*see* Enumeration surveys :
Surveys, forest)
- Crystals in plant tissues** 7142
- Crystals in wood** 323, 1910, 3860, 4633,
7131
- Cuba, Mangroves** 2845
- Cull trees** 2968
- Cultivation, soil** 158–159, 774, 808, 1527,
2925, 4376, 4454, 6010, 6059, 6828–6829
(*see also* Ploughing : Soil moisture and
water, effect of tillage)
- Cutting (felling)** (*see* Felling)
- Cuttings** (*see* Planting stock, vegetatively
propagated : Propagation, vegetative)
- Cytology** 435, 1282, 1288–1289, 1410, 2167,
2809, 3394, 4152, 4962, 5003, 5467,
5802, 5825, 6667, 7383–7384 (*see also*
Chromosome studies : Pollen, cytology)
- Czechoslovakia**
avalanches 5249
breeding, tree 6682
climate 3352
economics, forestry 510, 986
education and training 4873
flora/check lists 680
insect pests 6211
labour, forest 4068
landscape 409
logging 6916
nature conservation and reserves 739
particle board 2732
periodicals and serials 4071, 6613
plantations 6874
plywood and veneer 3218
productivity, forest 2111, 2259
provenance studies 7503
recreation, forest 1167
research 2259, 2773, 3323, 6211
roads 511
seed sources 7393
soil types 594, 4882, 6631
standards 1109
statistics, forest 1157, 3788
timber trade 5445
vegetation types 680, 739, 1441–1442,
3352, 3520, 4292–4293, 6631,
7478–7479
- Damage, compensation for** 1388–1389,
1837, 2571, 4610, 7641

- Damping-off** 875, 2444, 2936, 3709, 4492, 5135, 5293-5294, 6167-6168, 7682-7683
- Dams** (see Reservoirs ponds and dams)
- Data recording and processing** 1623, 2547, 6293 (see also operation concerned, e.g. Enumeration surveys, data recording and processing)
- Dead trees** 2876, 5646
- Decay fungi** 1092, 2448, 2692
bibliographies and reference works 7927
biology and physiology 477, 573, 878, 1093, 1668, 1674, 2691, 3032, 3034, 3246, 3981, 3985-3987, 3990, 4764-4765, 5301, 5308, 5605-5606, 5611, 7257
control 7704
ecology 733, 1669, 1981, 2450, 2703, 3031, 4768, 6172
insects associated with 6172
interactions with fungi or bacteria 881, 1982-1983, 2462, 3031, 4499, 4765, 5299, 5302, 5608, 6996, 7704
laboratory culture etc. 881, 1096, 1983, 2455, 3231, 4763, 5308, 5607, 6174
study methods 2691, 7002
succession 2703, 3981, 7688
taxonomy 7253, 7257
- Decay in trees** 1666-1667, 2995, 5301 (see also Root and butt rots)
assessment 1672, 5303, 6177, 7689
detection 6171, 6991, 7689-7690, 7698, 7795
resistance to 876, 1420, 2454, 5299, 6992
role of wounds 877, 1420, 1780, 3030, 5305, 6996, 7686-7688
study methods 6963, 6997
- Decay in wood** 540, 7234, 7929
anatomical studies 5610
assessment 3984, 5604, 7252
bibliographies and reference works 7927
biological processes 1093, 2452, 3264, 3986, 3990, 4764, 4767, 5501, 5608, 6507-6508, 7705
chemical effects 573, 2452, 2672, 3030, 3986, 4761, 5309, 5603-5606, 5609-5610, 6179, 7002
cutting to remove 6453
effect on pests 1100, 4776, 5617
laboratory testing 3231, 3983-3984, 4763, 5604, 5607, 6488, 7889
resistance to 1043, 1095, 3912, 3989, 4769, 5524, 6427, 6999, 7178, 7889
- Decayed wood** 7259
as seedbed 1342, 2896
fauna 2265, 2876, 4283
in nutrient cycle 3507
utilization 2456, 3988, 4005, 4011, 5681 (see also Pulping materials, decayed wood)
- Decks** 352, 1075
- Decorative greenery, wreaths etc.** 1577-1578, 2058
- Deer** 3736
damage 448, 904, 1702, 2135, 2413, 2894, 3488, 4519, 5328, 6210, 7728, 7730
ecology, habitat 2139, 3361-3362, 5792, 7372, 7470
management 1702, 2135, 2141, 3362, 4905, 5791, 5794, 6656, 7372
protection against 234, 905, 2470, 5793
- Defects in wood** 370, 2002, 2705, 3273-3274
abnormal heartwood 358, 3182, 3275, 4004-4005, 4773, 5477, 7936
checks, shakes, splits 374, 525, 3882, 4784, 5625, 5645, 6404, 7278, 7863, 7885
collapse 3996, 5627
detection 1108, 3276, 6520
discoloration, see Discoloration in wood :
 Stains in wood
effect on lumber recovery 339, 374
effect on strength properties 3187, 3886
grain 375, 1110, 4003
growth stresses 1111, 1912, 1994, 3196-3197, 3882, 3916, 7180-7181
knots (see Knots)
metal 2004
pith flecks 2706
reaction wood (see Reaction wood)
resin pockets and streaks 7140, 7277
warping 345, 1103, 3255
- Defects in wood contd.**
xylem flecks 5471
- Deficiency, nutrient** 898, 1634, 2147, 2414, 5005-5006, 6206
Ca 256
Fe 196
K 256, 1373, 6133
Mg 256, 4466
P 169, 256
- Defoliation** 253, 941, 1719, 1912, 2230, 2477, 2499, 2511, 3496, 3768, 5090, 5355, 6127, 6271, 7694, 7734
- Deforestation** 2759, 4108-4109, 7999
- Degraded forest and scrub** 3630, 7582-7583
- Demonstration and instruction forests** 581, 5074
- Dendrochronology** 272-278, 1397, 1813-1814, 2260, 2552, 3127, 3332, 3808-3809, 4586-4587, 5422, 5424, 6342, 6347, 7075, 7810, 7812-7813
- Dendrometers** 966, 3109, 7057
- Denmark**
deforestation 4852
dendrochronology 3127
grazing and pasture 4852
history, forest(ry) 4852
marketing 7110
minor forest products 2058
recreation, forest 4867
seed sources 2927, 6814
timber trade 3844
- Density of stands** (see Stand characteristics, density)
- Density of wood** 4189
buoyancy 6953
measurement 1004, 1849, 1887, 1892, 3180, 6407
moisture relations 1886, 3180, 4657-4658
relation to other wood characteristics 1031, 1892, 2618, 3187, 3852, 3880, 6411, 7153
relation to site and stand characteristics 1046, 1884, 1888, 5486, 6523, 7161-7162, 7179
relation to tree characteristics 1995, 3919, 6523, 7162, 7401
sampling 1021, 3883, 3919, 7818
variation 671, 1888, 3884, 3919, 4180, 4657-4658, 6428, 7401
- Development, forestry** 4849
- Diameter/girth**
estimation from stumps 969, 6305
means and distributions 1784, 2557, 3132
measurement 965-966, 2531, 3780, 3790, 3804, 7784, 7811
variation with temperature 6333, 6349
variation with water supply 3804, 6345, 6349
- Dictionaries** (see Glossaries, dictionaries etc.)
- Dieback** 7055
- Discoloration in wood** 553, 1091, 1981, 2452, 2995, 3030, 3173, 4006, 4702, 4781, 5590, 6963, 7686
- Diseases, occupational** (see Health and hygiene)
- Diseases of trees, general** 874, 2406, 5199, 5291, 5297
distribution maps 5292
- Disorders, complex or unidentified** 191, 258, 963, 4516, 5291, 6205, 7782-7783
- Dissolving pulps** (see Cellulose, textile derivatives)
- Distillation, destructive** 572, 2740, 3910, 4034, 4700, 5681, 6547, 7176, 7888, 7967-7968
- Distribution (natural range)** 714, 7429
- Documentation and information services** 2089, 3149, 5747
- Doors** 307
- Dormancy** 2240, 2874, 2955, 3163, 4279, 5939, 7474 (see also Seed, dormancy and longevity)
- Drainage, land** 161, 712, 809-810, 1489, 1914, 2085, 2119, 2269, 2354-2355, 2962, 3336, 3485, 3608, 3691, 5051, 5165-5167, 6062-6063, 7566
biological 713, 6886
economics 4606, 6862
- Draught animals** 5106
- Dredgings** 6055, 6089
- Drilling** (see Boring and drilling)
- Drought injury** 2998, 3096, 3471, 5002, 5256, 5383, 5904, 7055, 7442
- Drought resistance** 81, 765, 1294, 1364-1365, 2169, 3469, 5001-5003, 5903-5904, 7446
- Drying** (see Seasoning; Veneer, drying)
- Dunes** (see Afforestation, sand dunes etc.; Sand dunes etc.)
- Durability of wood, natural** 364, 1043, 1908, 1984, 3195, 5524, 5602, 6479-6480, 6483, 7178
field and service trials 528, 1044, 2632, 3912, 3970, 4771, 5595, 6510
laboratory testing 1095, 3913, 4769, 7889
- Dust storms** 7588
- Early and late wood** 2606, 3159, 4784, 7845, 7853
- Earthworms** 1229, 4091, 4097, 4886, 6640
- Ecology, animal** 1254, 3454, 5882
study methods 6616
- Ecology, forest and forestry, general** 2108, 2259, 2879, 3452, 3731
- Ecology, plant** 2108, 3453-3454, 5882
bibliographies and reference works 6699-6700, 7484
study methods 2273, 2879, 6616, 6699
- Economics, forestry**
bibliographies and reference works 1, 2564-2566, 5436, 6364, 7828
combinations with industry 2567
comparability of enterprises 510, 3136, 5437, 6361
forecasts 1843, 3849, 6376
interrelations with other economic sectors 1160, 2075, 2770, 3319, 5448, 5724-5725, 6585, 6604, 7322
management aspects 285, 408, 510, 986-987, 1165, 1834, 1838, 2572, 3143, 3827-3828, 3830, 4600, 4602, 6361, 7321, 7824, 7827, 7833
multiple use 287, 408, 410, 1165, 1838, 2078, 2082, 2567, 4600, 4859
political aspects 288, 2075, 3135, 7099
private forests 1834, 5443, 7097
scale of enterprise 987
silvicultural aspects 509, 1835, 3137, 3830, 5724, 7831
social aspects 289, 577, 1152, 1165, 2080, 2564-2566, 4055, 4853, 5724, 6364, 7321
systems analysis and simulations 4602
theory 986, 2082, 3135, 3825, 3827, 4853, 5438, 7833
vs. agriculture 1169, 2965, 5441, 5778
- Edible plants** 414, 5699, 5858-5859, 7974 (see also Fruit, edible : Fungi, edible : Fruit trees in forests : Nuts and nut crops)
- Education and training** 1585, 3642, 5727, 6480, 6608, 7335-7336, 8004
Czechoslovakia 4873
Germany, West 2772
Iraq 400
Malaysia, West 4874
Nigeria 65
Rumania 2091
USA 416
- Egypt**
irrigated stands 6854
trees and shrubs for 6854
- Electrical phenomena in trees** 1352, 2156, 2221, 2810, 3396, 4159, 4230, 5827, 6171
- Electrical properties of wood** 308, 1110, 1873, 2612, 3873, 4666, 7690
- Elephants** 5329-5330
- Elk (moose, *Alces*)** 1702, 3363-3364, 7371, 7729
- Elk (wapiti, *Cervus*)** 233
- Embryo culture** 5026, 5828
- Embryology, plant** 647-648, 1409-1410, 3444, 4160, 5828
- End coating** 7273
- Energy relations, plant/environment** 707, 1276, 1343, 2110, 2259, 2802, 2872, 3334, 4300, 5034, 5046, 5774-5775, 5817, 6622, 6646, 7376
- Enrichment** (see Improvement planting)
- Entomology** 1709
- Enumeration surveys** 284, 2546, 2548, 3781, 5407 (see also Regeneration surveys : Volume determination, tree and stand)

Enumeration surveys *contd.*

- complete enumeration 7796
- 'continuous inventory' 1800
- data recording and processing 259-260, 833, 967, 1800, 2547, 3112, 3780, 3783, 4572, 7795
- economics 2545
- sampling methods 265, 974, 1797, 1799, 2530, 2548, 3113, 3782-3784, 4573-4575, 5409, 5919, 5981, 6320, 7068, 7785, 7795-7797
- work studies 967, 1799, 7797

Environmental conservation, general 1163,

- 2069, 2087, 2765, 2791, 3318, 3454, 3832, 4054, 4056, 4064, 4463, 5077, 5081, 5397, 5727, 5733, 6586, 6590

Enzymes and enzyme activity

- in plants 35, 46-48, 319, 361, 431, 637, 856, 1093, 1285, 1326, 1508, 1667, 1674, 1906, 2154-2156, 2691, 2815, 3376, 3380, 3384, 3985-3986, 4157, 4674, 4910-4911, 4914-4915, 5306, 5308, 5463, 5501, 5605, 5637-5638, 5822, 5825, 6136, 6179, 6507, 6662, 6667, 6679, 7254-7255, 7382, 7412, 7693, 7930 (*see also* Chemical constituents of plants, organic, enzymes)
- in soil 1218, 1220, 2114, 2119, 4086-4087, 4383
- inhibitors 4157
- uses and applications 1020, 2046, 2491-2492, 3192, 3300, 6507, 7160

Epicormics 2253, 4535**Epidermal structures, plant** 41, 651-652, 679, 4945**Epiphytes** 1437, 3514-3515**Erosion** 1215, 2133 (*see also* Clear felling, effects, erosion : Logging, erosion effects : Roads, erosion effects : Streams, erosion and deposition)

- control by herbaceous cover 621, 1245, 2974, 4109, 5778
- control by woody species 5018, 5776, 5778, 6886, 7367
- control measures, general 6653-6654
- water 617, 1237-1238, 1241, 2130, 2791, 3356, 4899, 5776, 5778, 6649, 6657, 7366
- wind 155, 2376, 7361

Europe

- buildings, timber in 292
- forecasts, economic 994
- minor forest products 2065
- research 7337
- timber trade 292, 294, 994, 7105

Europe, Eastern

- forest industry 537
- standards 5568
- statistics, forest 537
- timber trade 537, 5568

Europe, Northern, trees and shrubs 6686**Europe, Western**

- forecasts, economic 7106
- history, forest(ry) 3305
- mechanization of forest operations 7608
- protection forest 3305
- pulp and paper industry 7282
- recreation, forest 3305
- timber trade 7106, 7838
- trees and shrubs 6685

European Economic Community 402, 779**Evaporation** 5774

- measurement 3331, 6645

Evapotranspiration 18, 615, 707, 2129,

- 2131, 3334, 3352, 4104-4105, 5775, 6646

Excentricity, stem (*see* Stem form, excentricity)**Experimental design, plots etc.** 1183, 1474,

- 2228, 3786, 5093, 6882, 7500

Exploitable age or size 5435, 6357**Explosives** 6125, 6808, 7661**Expropriation of forests and land** 1171,

- 1836, 4609-4610, 6369, 7999

Extraction (logging) (*see* Logging : Skidding methods : Skidding equipment etc.)**Exudation and excretion, plant** 1256, 3387 (*see also* Resin(s) : Root(s), exudations and excretions)**Faeroe Islands**

- plantations 6794
- trees and shrubs for 6794

FAO 414, 1114-1115, 7795**Farm woodlands** 2371, 6886, 7097, 7331, 7585**Felling**

- axes, hand saws etc. 4422
- economics 6930
- illicit 7330
- leaning or lodged trees etc. 4435, 6094, 6941
- machines, tools, equipment 4905, 5209-5213, 6941
- power saws 4422, 4434-4435 (*see also* Saws/sawing studies, logging saws)

Season of 1981, 1987, 2983, 3200**Shears** 3656-3657, 5229**Theoretical studies** 1593, 5209-5213**Uprooting** 3647, 6747**Wood damage and losses** 5210, 5229**Work studies** 3653, 4422, 4434, 6094**Fellings, inventory and control** 1455, 7797**Fellings, types of** (*see* Silvicultural systems and types of felling)**Fences** 234, 1079, 2425, 2470, 3733, 6900**Ferns** 872**Fertilization (in plant reproduction)** (*see* Pollination, fertilization, (in)compatibility)**Fertilizers** 5005**Animal products** 153, 4396, 7530**B** 1550, 2866**Ca** 162-163, 1379, 2360, 2941, 5074, 5157, 5763, 6866-6868**CaCN₂** 3611**Calcium ammonium nitrate** 467, 3917, 5171, 6065**Ca(NO₃)₂** 1577, 4350, 5171**CaP** 5168**CaSO₄** 2360**Cu** 1550**Industrial and town waste** 4396**Inorganic, general** 2325**K** 134, 1548, 2229, 3199, 5169, 6863, 7531**N, general** 87, 1548, 3615, 4260, 4350, 5171, 6065, 6864, 6866**N, inorganic** 811-812, 1368, 1374, 1527, 1547, 1577, 2145, 2229, 2359, 2957, 2963, 3614, 4391, 5129, 5815-5816, 6863, 6870, 7529, 7531, 7569**N, urea and organic** 254, 1549, 1551, 1656, 3616, 4390, 4392, 6066, 6068-6069, 6071, 6651, 6718, 6863**'Nitrophoska'** 1577**NP** 152, 164**NPCa** 5168**NPK** 151, 158, 162-163, 168, 1246, 1530, 1546, 1548-1550, 2359, 2633, 2940, 3617, 4369, 4376, 4392-4393, 4395, 5008, 5111, 5170-5171, 6032, 6072, 6833, 6867-6868, 7530-7531**NPKCa** 2356**NPKMg** 1547, 2963**NPMg** 7554**Organic substances** 2325 (*see also* Composts)**P** 136, 151, 463, 808, 1214, 1379, 1527, 1545, 1548, 2229, 2349, 2957, 3614, 5111, 5129, 6031, 6863, 6869, 7355, 7570**PK** 1546, 1550**Sewage** 1552, 1554, 3618, 6073**Fertilizers, application** 1552, 3613, 4389, 4392, 7567-7568**Aerial** 1545, 3617, 6066**Assessment of need for** 1214, 1375, 5006, 5130, 6032, 6064, 6869, 7355, 7448**Combined with other treatments** 164, 1246, 1527, 2229, 2269, 5128, 6858**During or before establishment** 151-153, 165, 1519, 1528, 1530, 2349, 2359, 2957, 3611, 4376, 4395, 5171, 6858, 7355, 7556**Economics** 1542, 1546, 2358, 3139, 5168**Effect on bark** 5172**Effect on disease** 135, 1677, 4396, 6969, 7715**Effect on flowering and seeding** 2246, 5111, 5170, 7554**Effect on pests** 254, 6235**Effect on resin** 4417**Effect on roots** 87, 6867**Effect on soil organisms** 808, 1656, 2357, 4051, 4887, 4892, 5763**Fertilizers, application** *contd.***Effect on stand composition** 6067**Effect on water quality etc.** 811, 6065-6066, 6651, 6866, 7569**Effect on weeds** 166**Effect on wood** 2633, 3199, 3618, 3917, 4376, 4395, 5006, 5168, 7554**Form and methods** 1550, 1576, 2940, 4350, 5111, 5171, 5815-5816**Leaching, volatilization** 162, 1551, 3615-3616, 4390, 6068, 6071, 6863, 7569**Nurseries and nursery stock** 83, 134-135, 784, 856, 1368, 1374, 1503, 2325, 2940-2941, 2947, 4349, 5128-5130, 5135, 6030, 6032, 6718, 6827, 6843, 7529-7532**Nutritional physiology** 856, 1259, 1374, 1379, 1548, 2229, 4350, 6031**Relation to soil** 1246, 1379, 1530, 1549, 4887, 5005, 5157, 5171, 6064, 6068, 6713, 6864-6865, 6869, 7530, 7556**Study methods** 1183, 1214, 1259, 1261, 1397, 2162, 2228, 2356, 2800, 3128, 5006-5007, 6713, 6864-6865**To established stands** 87, 166, 467, 811-812, 1519, 1546-1549, 1577-1578, 2356-2359, 3128, 3139, 3614, 3617, 4391-4392, 5168-5169, 6065-6070, 6072, 6717, 6866-6868, 6870, 7448, 7570**Toxic effects** 3575, 7532**Fibreboard** 5577**Binders, additives etc.** 2044, 3238, 4799, 7962**Foamed** 2044**Manufacture** 389, 1135-1138, 2038, 2043, 3298-3299, 4026-4028, 4798, 5673, 5678, 5680, 7204, 7288, 7294, 7300**Physical and mechanical properties****2041-2043, 2610, 3223, 3299, 4797, 5662, 5679, 6412, 6475, 7299, 7963****Raw materials** 1123, 1137, 2739, 3298-3299, 4028, 4797, 6113, 6541-6542, 7963**Resistance to insects and fungi** 7907**Testing** 3290, 4799, 5663, 5679**Treatments** 2739, 3238, 6506**Fibres, yarns and flosses** 31**Figure in wood** (*see* Grain and figure)**Fiji****Bibliographies, forestry** 5744**Breeding, tree** 2177**Forests and forestry** 5744**Insect pests** 5377**Timbers** 1025**Financing****Investment policy** 288-289, 1839, 3142, 4616, 5716, 7099, 7833**Methods of financing** 2088, 7099**Finishes and finishing** 1057-1060, 1941-1942, 1952, 2624, 2690, 3212, 3243, 3297, 3945, 3966, 3980, 4025, 5540, 5556, 5559-5560, 5562-5563, 6461-6463, 6474, 6480, 6503-6504, 7206 (*see also* Overlays for wood : Roller processing of wood etc.)**Finland****Arthropods** 2476**Bibliographies, forestry** 1181**Breeding, tree** 1303**Drainage, land** 6062**Farm forest(ry)** 7331**Fertilizers** 3139**Floating and rafting** 6118**Forecasts, economic** 5720**Forest industry** 4616**Forest production** 4616**Grading, wood** 5648**Insect pests** 2476**Labour, forest** 2096**Logging** 2979-2981**Palaeoecology** 2476**Peatlands** 7618**Plywood and veneer** 1068**Private forest(ry)** 2979-2981, 7331**Pulpwood production** 6524**Recreation, forest** 7988**Research** 2966**Silviculture** 2966**Standards** 1068**Statistics, forest** 5720

Finland contd.

- surveys, forest 3785
- transport, logs and timber 6118, 7112
- vegetation types 5050
- waste wood 1597

Fire control, general 2105, 2429, 3004, 3683
(see also *Burning, controlled*)

- bibliographies and reference works 7650
- communications 208-209, 1646, 3005-3006, 6144
- economics 3012, 6148
- education and training 202, 2430
- planning, organization 206, 208, 2428, 3010-3011, 5279, 6144, 6149-6150, 7651-7652, 7660, 7986
- systems analysis and simulations 2421, 4487, 6149-6150

Fire danger

- assessment 200, 203-206, 1643-1644, 3008, 4480, 5274, 7656-7657
- fuel studies 201, 863, 1640, 1642, 2421-2423, 2427, 3007-3009, 3687-3689, 3872, 4476-4479, 5269, 5273, 6973-6974, 7654-7655, 7659
- meteorological and seasonal factors 203-205, 862, 864, 1640-1641, 3005, 3686, 3690, 4479, 5271-5272, 6978, 7653

Fire detection and reporting 209, 867-868, 3006, 3016, 3692, 6144, 6149-6151, 6976**Fire effects**

- consequential injuries 7665, 7667
- damage 213, 2424, 2433, 2435, 5269, 6147, 6154, 6980, 7652, 7665, 7667
- ecological 425, 749, 871, 1166, 1213, 1215, 1485, 2130, 2420, 2437, 2792, 2843, 3019, 3683, 5073, 5188, 5269, 5277, 6155-6156, 6597, 6731, 6754-6755, 6980-6982 (see also *Succession, relation to fire* : *Synecology, composition of plant communities in relation to fire* : *Wildlife, effects of fire*)
- on soil 2438, 3017, 4889, 5190, 6158
- on water quality etc. 6651
- resistance to 7456

Fire prevention 202, 208, 213, 2429, 2433, 3012, 3691, 4482-4483, 6148, 6942, 6975, 7651, 7660**Fire resistance of materials** 307, 3242, 5580, 5600, 6543**Fire suppression**

- aerial 212, 869, 1650, 3013-3015, 3018, 4487, 5276, 6152, 6619, 6976, 7662-7663
- artificial precipitation 3693
- chemicals, retardants etc. 3872, 6152-6153, 6157, 7663
- counter-firing 211-212, 2431-2432, 3018
- equipment, ground 210, 870, 1647-1649, 4485-4486, 5275-5276, 6144, 6979, 7664
- organization 1650, 3016, 4485
- staff and labour 3013-3014, 3016
- water supply 3691

Firebreaks 207-208, 1721, 4484, 7661, 7664**Fireproofing of wood etc.** 1079, 1978-1980, 2690, 3242-3243, 3872, 3980, 4753, 5587, 5600-5601, 6424-6425, 6480, 6484, 6502-6506, 6543, 7234, 7925-7926**Fire(s), forest** 3683

- behaviour 203, 207, 865, 1645, 2421, 2426-2427, 2435, 3009, 4481, 5269, 5274, 6144, 6974, 6976, 7653, 7655, 7658-7659, 7666
- causes 200, 202, 1643, 2425, 4477, 6975
- data recording and processing 866, 3010, 3684
- descriptions of particular fires 1645
- history and prehistory 3685
- human safety in 1651, 6144, 7666
- research 2421, 5273
- smoke studies 5270, 6157, 6977
- statistics 3011, 6145-6146
- study methods 865
- systems analysis and simulations 4481

Fire(s) in buildings etc. 3242**Fish** 1242, 3356, 4410, 5780, 6657**Fishing gear** 4742**Floating and rafting** 4461, 5241-5244, 6118-6121, 6124, 6952-6954, 7627 (see also *Density of wood, buoyancy*)**Floating and rafting contd.**

- measures to prevent sinking 6122
- salvage of floating or stranded wood 2405
- salvage of sunken timber 851, 6123
- Flood control** 3354 (see also *Torrent training*)

Flood-plain forests and forestry 5722, 6086**Flooding** 22, 79, 2852, 2910, 4241, 4899, 6086, 6134, 6712, 7640**Floors** 349, 567, 2669, 3966, 5556, 5573, 6475, 7868**Flora/check lists** 6687**Flowering** 108

- age, season, periodicity etc. 721-722, 3494, 5019
- induction 91-93, 1495, 2867, 3492, 3495, 4260, 5921, 6013, 7522

Flowers

- anatomy, morphology etc. 1295, 1298, 2175, 2204, 3400, 3444
- formation and development 664, 2867, 3444

Fodder

- additives 2745
- from foliage, fruits etc. 2381, 3631, 4845, 5795, 6559
- from wood 321, 7303, 7966

Fog and mist 6647, 7362**Foliage** (see also *Leaf*)

- analysis 26, 603, 631, 633, 1259, 1261, 1375, 1737, 2145, 2147, 2151, 2357, 2797-2798, 2854-2855, 4118, 4471, 5006, 5130, 5797, 6068, 6634
- chemical constituents 30, 396, 576, 631-632, 858, 1148-1149, 1200, 1331, 1553, 1640, 2063-2064, 2143-2144, 2147-2149, 2152, 2381, 2745, 2747, 2854, 3367, 3369, 3641, 3688, 4118, 4130, 4137-4138, 4166, 4243, 4393, 4471, 4521, 4817, 4824, 4827-4828, 4831, 4840-4841, 4908, 4919-4920, 4923, 4925-4926, 4960, 5054, 5697, 5799, 5806, 6068, 6558, 6561, 6565, 6658-6659, 6715, 6719, 7373, 7405, 7459, 7883
- colour and pigments 2745, 5806, 5897
- diseases and disorders 191, 1692, 3722, 5949, 6193-6194
- fire relations 1640, 3688
- injuries 853, 858, 2477, 6271
- light relations 3465, 4226, 5053, 5895, 6328, 7073
- microflora 5783, 7015
- pests 7734-7735
- physical properties 4941, 7680
- processing 2059, 2745, 3641, 4817, 6562, 7971
- quantitative measures 146, 267, 502-503, 1600, 2219, 3465, 5032-5033, 5054, 6318, 6328, 6333, 6558, 6663, 7441, 7800-7802, 7804
- relation to increment and biomass 502
- sampling 1259, 2149, 2163, 2797-2798, 3722, 5006
- seasonal behaviour 30, 194, 631, 1428, 2873, 3494, 4178, 5806, 6271, 6664, 7072
- thermal relations 4999
- uses and products 396, 502, 1148, 1600, 2011-2013, 2059, 2745, 3641, 4708, 4735, 4840, 6548, 6558-6559, 6561-6562, 7971 (see also *Decorative greenery, wreaths etc.* : *Fodder, from foliage, fruits etc.*)
- volatile substances 3028
- water relations 3471, 4928, 5774, 6663, 6719, 7362, 7441

Forage and browse 2078, 2139-2140, 2191, 2378, 2381, 3361-3362, 3535, 4413, 5330, 5792, 5795, 6656, 6819, 6887, 6980, 7370-7373

- Forest, indirect values of** 288, 579, 1164, 1838, 2078, 2770, 3305, 3313, 4056, 5732, 5735, 6586-6587, 6589-6590, 7322, 7359 (see also *Amenity value of forests* : *Recreation, forest*)
- Forest administration and forest services** 2574, 5741, 6373, 7100
- Forest industry** 4849, 6580 (see also *particular industries and undertakings, e.g. Logging, Sawmilling, Resin-tapping*)
- combinations with forestry 2567

Forest industry contd.

- economics 987, 2576, 3222, 3840, 3849, 4616, 5448
- environmental aspects 338, 5733, 6585
- planning, organization 3148, 4787, 6465, 7272
- pollution problems 1117
- scale of enterprise 987, 2580
- statistics 2547
- systems analysis and simulations 2576, 3148

Forest influences (on)

- air composition etc. 584, 2768
- air movement 192, 708, 856, 1356-1357, 1445, 4236-4237, 6130, 6326, 7433 (see also *Wind, effects of shelterbelts*)
- climate 10
- hydrological factors 12, 18-21, 80, 615, 619, 717, 1235, 1238, 1240-1241, 1349, 1357, 1361, 1381, 1445, 2126, 2129, 2131, 2222, 2789, 3348, 3350, 3353-3355, 4102, 4104-4105, 4109-4110, 4158, 4864, 4894-4896, 5752, 5770-5771, 5773, 5775, 5777, 5779, 6623, 6627, 6643-6644, 6647, 7358-7359, 7363
- microclimate 10, 588, 1188, 1194, 1344, 1349, 1357, 1445, 2778, 3331, 3350, 4056, 4235-4237, 5751, 5899, 6624, 6646-6647, 7342, 7433
- noise (*cf. Noise and its control*)
- soil 12, 84, 717, 1238, 1241, 1361, 1381, 2791, 3338, 3350, 5908, 6590, 7346-7347, 7450

Forest policy 402, 3313, 6580, 7325 (see also *Development, forestry*)**Forest products and their utilization, general** classification, terminology 1114-1115, 4785**research** 3149-3150**Forest statistics** (see *Statistics, forest*)**Forest types** (see *Vegetation types*)**Forestry**

- environmental aspects 577, 2079, 3314, 6587, 6590, 7325
- ready-reference books 1180, 6611
- social aspects 2076
- Form factors etc.** 261, 501, 965, 1785-1787, 1790-1791, 2537, 3105-3106, 5402-5403, 5406, 7060, 7787, 7799, 7898
- Forwarders** (see *Tractors and skidders*)
- Fossil wood** (see *Old and fossil wood*)

France

- afforestation 2084, 3145
- arboreta etc. 1575
- buildings 1960
- buildings, timber in 7220
- credits and subsidies 2088
- environmental conservation 2763
- fires, forest 2424
- flora/check lists 6687
- forecasts, economic 3145
- forest policy 2088, 3145, 4862
- forests and forestry 4862
- forests, individual 5951
- hedgerow trees and timber 175, 816
- land use 1171, 2084
- landscape 1174
- legislation 1174, 1836, 1845, 2579, 4609, 5446, 6380
- logging 1174, 2099
- management, forest 4862
- marketing 1845, 2579, 4614, 5446, 6380
- nature conservation and reserves 1174
- nurseries, tree 2088
- palaeoecology 2812
- periodicals and serials 1182, 2099
- preservation, wood 540
- private forest(ry) 1174, 1836, 4609, 6600
- productivity, forest 2259
- protection forest 4862
- recreation, forest 4862, 6600
- research 2259, 8006
- resources, forest 4053
- species trials 3802
- standards 1960
- statistics, forest 4053
- surveys, forest 175
- timber trade 3145, 7107
- tourist and holiday areas 1171
- vegetation maps 2084
- vegetation types 113-114, 3341, 3522, 5953, 6687

France contd.

- vegetational history 2084
- virgin forest 4862

Frictional properties of wood etc. 2610, 2687, 3174–3175, 6408**Frost, general** 5255

- protection against 6548

Frost injury 193–195, 1353, 1629, 2412, 3674, 5255, 6131, 6965, 7435, 7636, 7863**Frost resistance** 76, 194, 765, 1288, 1350–1354, 1550, 2187–2188, 2300, 2820, 3477, 4230–4231, 4233, 4279, 4952, 7432**Fruit trees in forests** 5955**Fruiting** 3494**Fruit(s) (see also Cone(s) : Seed)**

- chemical constituents 4046, 5712, 6575, 7313, 7315, 7317
- edible 1407, 2065, 3608, 4046, 4195
- shedding 6664

Fuel resources 6478, 7208, 7233**Fuelwood** 3265, 3967–3968, 6466, 6873, 7207**Fumigants (see also Fungicides : Insecticides : Soil sterilants)****Fungi**

- bibliographies and reference works 3438
- biology and physiology 1668, 3981, 7928
- ecology 4088, 4199, 4289, 4497
- edible 1144, 6105, 6905, 7314, 7975
- inhibitors/stimulators in plants 1689, 2457, 3028, 3032, 4501, 4910, 5298, 5306, 7015
- interactions with fungi or bacteria 1669, 3042, 3053, 4510, 5294, 5765, 7012, 7686, 7711, 7717, 7907
- laboratory culture etc. 4766, 5321, 6169, 6191
- nomenclature 1327
- succession 1669, 3981, 4510
- taxonomy 3438

Fungicides

- additives, diluents 225, 3651, 4493

'AFM' 5293**'Arasan'** 7526**aromatic compounds** 1096**'Aspor'** 2464**B compounds** 2455, 3261, 3982, 6175, 6178**Ba compounds** 6199**'BAV'** 7685**benomyl** 217, 225, 887, 894, 1679, 1682, 1695, 3718, 4504, 5312–5313, 6187, 7007, 7681, 7684, 7706**Bordeaux mixture** 2464**'Bromtan'** 3035**'Busan'** 2936**captafol** 884, 3982, 7239**captan** 216, 887, 1498, 5293, 7526**'Cela W524'** 3718**chinosol** 4492**chlorthalonil** 217, 4493, 6196, 7681**'CP 060'** 3709**Cu compounds** 6166**'Cynkotox'** 2464**'Daconil'** 1498**'Daconil 2787'** 4493**'Dexon'** 3709**'Difolatan'** 884**'Dithane'** 1498**DU 17610** 3709**'ETMT'** 7685**ferbam** 5293**formalin** 875**'Fundilan'** 4493**'Gramisan'** 875**'Grünkupfer Linz'** 6166**'Hexadin'** 875**Hg compounds** 875**KMnO₄** 875**mancozebe** 7681**maneb** 1694, 2464, 3670, 5293, 6196**MBC salts** 1679, 3715, 5314**'Merfazin'** 875**methyl bromide** 3709**'Neopol'** 6199**'Nitrafen'** 3035**organometallic carbamates** 5314**'Orthocid'** 875**oxycarboxin** 3718**PCP mixtures** 3651, 3982**phenolic compounds** 1096**phenylmercury acetate** 5293**phenylmercury compounds** 7684**Fungicides contd.****'Polyram M'** 875**pyrimidine compounds** 5634**S** 6199**systemic** 217, 225, 887, 1682, 1695, 2460, 2995, 3718, 4504, 5314, 7684, 7706**'Terraclor'** 2936**thiabendazole** 887, 894**thiophanate** 894**thiophanate-methyl** 1695, 7684**'Thiovit'** 6199**thiram** 5135, 5293, 7525–7526**'Tillex'** 3038**'Tiradin'** 875, 5293**TMTD** 5135, 5294**'Trichodermin-1'** 5294**triforine** 3718**'Truban'** 3709**'Vancides'** 3715**'Vapam'** 883**zineb** 1498, 2464, 5293**Zn compounds** 875, 5642**Fungicides, application****aerial** 5320**form and methods** 3718, 5313, 7007**phytotoxic effects** 216, 2936, 3718, 6166**surface adhesion etc.** 7680**translocation and metabolism** 6187, 7706**Fungus diseases, general** 1665, 2995**accidental introduction** 7716**detection of diseased or dead tissues****5319, 7009****detection of diseased or dead trees** 6234**ecological relations** 883, 3039–3040**physiological effects** 4552, 6186**resistance to** 1689, 3046, 3713, 7015**study methods** 6188**Fungus diseases of insects** 252, 1730, 1747, 2482, 2494, 2500, 3065, 3099, 3745, 7779**Furniture and furniture-making** 339, 1936, 3301, 3952, 3963, 5555, 6458**Gabon** 1175**flora/check lists** 682, 4201–4202**forest administration** 1175**legislation** 1175**marketing** 3841**timber trade** 1175, 3841**timbers** 3841**Galls** 485, 1686, 1706, 1708, 1775, 1777, 2527, 2743, 3742, 4528, 4567, 6962, 7630**Game birds (see Birds)****Gas production from wood etc.** 6873 (*cf.***Distillation, destructive)****Gas régime of plants, internal** 5812**Genetics, plant, general** 1303 (*see also***Breeding, tree : Chromosome studies :****Hybrids and hybridization : Pollination)****bibliographies and reference works** 656**biochemical aspects** 2156, 2182, 2815**conferences, symposia etc.** 3402**gene flow etc. in populations** 436, 4175, 7396**genetic surveys, gene resources etc.** 1302, 1305, 5092**harmful genes etc.** 676, 1309, 3406, 5842**inbreeding effects** 50, 2186, 3404 (*see also***Breeding, tree, inbreeding effects)****inheritance studies** 52, 54–55, 59, 662, 665, 667–668, 1309–1310, 2746, 3409, 3415, 3421, 3884, 4169, 4182, 4189, 4956, 5840–5841, 5845**mutation** 3406, 5842**ploid effects** 3406, 7411–7412**research** 4171**silvicultural aspects** 5177**study methods** 43, 656, 4171, 4958**variation** 43, 636, 656, 2182, 3421, 4189, 5841, 5845, 6677, 6679**Germany, East****catchment areas, management** 3353**economics, forestry** 7099**environmental conservation** 4055, 6590**fire control** 6153**forests and forestry** 1180**general information** 1180**history, forest(ry)** 2898**land use** 4055**legislation** 3353**pollution, air** 4055**preservation, wood** 1968**protection for** 3353**recreation, for** 4055**Germany, East contd.****species trials** 2298**standards** 5568**timber trade** 5568**vegetation types** 4291**Germany, West****afforestation** 2083**buildings, timber** 3219**communal forest(ry)** 3321**dendrochronology** 2553**economics, forestry** 4600**education and training** 2772, 5727, 6608**environmental conservation** 4054, 5727, 5737, 6589**forecasts, economic** 404**forest administration** 2574**forest industry** 2755**forests and forestry** 3308**history, forest(ry)** 3321, 3548, 5078**labour, forest** 1179, 2774, 6930**land use** 1170**landscape** 2083**legislation** 4065, 5737, 8000**logging** 3308, 6930**management, forest** 4600, 7068**mechanization of forest operations** 1587, 2774**plant protection** 5280**productivity, forest** 2259**recreation, forest** 5737**research** 2259, 3150**rural economy** 577, 1170**standards** 1587, 3219, 5663, 6382**statistics, forest** 404, 2755**surveys, forest** 404, 2755, 7068**timber trade** 2755**waste wood** 2675**wind damage** 2407, 3672, 6964**Ghana****insect pests** 1247**soil types** 2891**timbers** 7301–7302**vegetation types** 2891**Gibberellins (see Growth regulators, gibberellins)****Girdling** 4403, 5184, 5282, 6883**Girth (see Diameter/girth)****Glands, plant** 651–652**Glasshouses (see Greenhouses)****Glaze (see Ice damage)****Glossaries, dictionaries etc.** 7, 2192**Glued joints (see Joints, glued)****Glues and gluing****additives, extenders, fillers** 1985, 5544, 5546, 7199, 7202**bonding factors** 344, 1069, 1104, 1927–1928, 1953, 2661, 3204–3205, 3954, 3956, 4724, 5538, 5540–5541, 5545, 6449–6451, 6469, 6540, 7152**effect of wood properties** 1069, 3204, 3937, 3953, 4667, 5538, 5541, 5561, 5668, 7152**equipment** 3938**heating methods** 3938, 7197**metal to wood** 7895**natural glues** 1928**natural/synthetic glues** 334, 1055, 1929, 2644, 3202, 3935–3936, 4726, 5670, 7199, 7201**processes** 2661, 3956, 5545**properties** 333, 1927, 5545, 7197**synthetic glues** 1069, 1928, 2661, 3203, 3937, 3956, 4724, 4799, 5544, 5546–5547, 6450, 6474, 7196–7197, 7200, 7214, 7895**testing and identification** 1054, 4799, 5540, 5542, 5547, 6449, 7196, 7198**uses** 354, 5542, 7197**Glulam (see Laminated wood)****Goats** 877, 2468**Grading and sorting****automation** 1110**sawn timber** 370, 1110, 1116, 3220, 3278, 4007, 5647–5648, 7276, 7279–7281, 7946**standards** 1109, 3220, 5647–5648, 7258**stress grading and mechanical methods** 375, 1116, 3277–3278, 5444, 5649–5650, 7279, 7281**tree grading** 1112, 6520, 7798, 7946

Grading and sorting *contd.*

wood in the rough 340, 370, 554, 1062,
1064, 1109, 1113, 2707, 3273-3274,
3947, 4002, 4013, 4436, 5569, 6101,
6954, 7276, 7613, 7946

Grafts, grafting (see Propagation, vegetative, grafting)**Grain and figure** 3868, 4652-4653,

6388-6389, 6396, 6473, 7141 (see also
Defects in wood, grain)

Grass

control 806, 1486, 3700-3701, 6163
production in forest 2378-2379, 6893,
7493

Grazing and pasture 89, 414, 747, 3535,

5087, 5197
ecological effects 6755
economic aspects 412, 2378, 5193-5196
management 821, 1255, 1573-1574,
2125, 2379-2380, 2440, 2974, 3633,
3703, 4413-4414, 5195, 5198, 5776,
6087, 6892, 6894, 7590

Great Britain

afforestation 1169
arboreta etc. 6896, 7593
bibliographies, forestry 4070
climate 1186
diseases, tree 1683, 5291
ecology, forest 6588
economics, forestry 7984
environmental conservation 2087, 3314,
7323
farm forest(ry), 7097
forecasts, economic 6378
forest policy 2068, 3314, 4853, 6378,
7984
forests, individual 6588
grading, wood 3220, 5647
hedgerow trees and timber 2373-2374
history, forest(ry) 4048
land use 413, 1169, 2769
landscape 1683
legislation 2087
management, forest 5736, 7323, 7824
nature conservation and reserves 2087,
6588
periodicals and serials 5745, 6612
plantations 998
pollution, general 2087
private forest(ry) 2068, 5736
productivity, forest 2259, 2872
recreation, forest 410
research 1490, 2259, 2872, 6588
resources, forest 2769
rural economy 3314
seed trade 779
soil types 423
standards 3220
timber trade 6378
timbers 998
transport, logs and timber 474
trees and shrubs 2193, 6686
trees and shrubs for 176
vegetation types 89, 737, 2872, 7323
vegetational history 3508
wildlife 413
yield tables 507

Great Britain, Scotland

environmental conservation 4064
forecasts, economic 6378
land use 1168, 4064
palaeoecology 5041
private forest(ry) 5443
provenance studies 6800
resources, forest 6378

Great Britain, Wales

history, forest(ry) 1462
nature conservation and reserves 1462
vegetation types 1462

Greece

fires, forest 6145
logging 4447

Green manuring 467, 1526, 2963, 5160,

6857

Greenhouses 1495, 5142**Greenland**

palaeoecology 5944
plantations 6794

trees and shrubs for 6794

Ground vegetation 449, 735, 863, 1423,

1782, 2880-2881, 3516-3518, 5046, 5048,
6746 (see also Competition, ground
vegetation)

Groundwater 421, 3336, 5166, 5754**Group system** (see Silvicultural systems and types of felling, group felling)**Growing stock, planning and control** 3543,

3546, 7093, 7096, 7796

Growth and development, plant 108, 279,

2255, 3388, 3549, 4279 (see also
Increment : Seedlings, development and
growth : Shoot growth and development
: Root(s), growth and development)

Growth regulators

abscisic acid 645, 1411, 4156, 5823
Alar 3495
ascorbic acid 2317
auxins 64, 1326, 1508-1509, 2332,
4643-4644
benzyladenine 1291
benzylaminopurine 4153-4154
B995 4260
CCC 856, 3495, 6861
chlorolignin 1500
cycloheximide 2317
cytokinins 1264, 1286-1287, 1326, 2156,
3482, 4143, 4153, 4264
D-catechin 644
Ethrel 2317, 3495
ethyl methanesulphonate 64
ethylene 37, 1867
GA (gibberellic acid) 715, 1008, 2342,
2932
gibberellins 2156, 2807, 2867, 2874,
4264, 6752
IAA 1008, 1268-1269, 1394, 1508, 2932,
4361, 4643, 6037, 6831
IBA 1508, 4363, 7538
inhibitors 4362-4363, 5134, 5823
iodoacetic acid 2317
IPA 3482
isopentenyl adenine 3482
kinetin 1008, 1287, 2932, 3482, 4154,
7416
maleic hydrazide 1268-1269, 5134
morphactin 3164, 4362-4363
NAA 1268, 2867, 5134
physiological role 5914
salicylic acid 5134
TIBA (triiodobenzoic acid) 6390
zeatin 1287, 1411, 4153
zeatin riboside 1286, 5824
2,4-D 4153, 6390, 7416
2,4,5-T 6390

Growth regulators, general

physiological role 299, 644, 715, 1008,
1269, 1291, 1326, 1399, 1411, 1508,
2156, 2240, 2332, 2342, 2874, 3164,
3466, 4198, 4264-4265, 4279, 4364,
5170, 5811, 6037, 6723, 6752, 6831,
6847, 7382

testing 5026

Growth rings *see* Rings, growth**Growth stresses in trees** 1913, 3196-3198,

3880, 3915-3916, 5930, 7180-7181

Guards, tree 4518**Guiana, French, development, forestry**

2750

Gummosis 4511

Gums 1139, 2748, 3896, 5711, 6577,
7980-7981

Guyana

names, plant 1828
surveys, aerial 1828
vegetation types 1828

Habit of growth 1418, 2707, 3501-3502,

4162, 5930

Hail damage 1630, 1632**Haiti, species trials** 5357**Hardboard** (see Fibreboard)**Hares** (see Rabbits and hares)**Hawaii**

flora/check lists 4203
trees, remarkable 7472
vegetation types 2284

Health and hygiene 181, 1042, 1567,

1586-1587, 1591, 1617, 1654, 2386, 2774,
3654, 4067, 4423, 4799, 5113, 5618,
6095, 6097, 6984, 7741

Heartwood (see also Defects in wood,

abnormal heartwood : Sapwood,
sapwood/heartwood transition)
anatomy 1866, 4632, 5466
chemistry 364, 521, 1139, 1335, 1866,
1906, 4632, 4683, 4698, 5524, 6418
formation 1866-1867, 4632, 4698

Heartwood *contd.*

quantitative measures 1866
tests for 7855

Heat injury to plants 2161**Heat resistance of plants** 2161**Heathlands**, *see also* Afforestation,
heathland : Vegetation types, heathland**Heating**

high-frequency 366, 2698, 7203
infra-red 1930

Hedgerow trees and timber 175-176, 816,
2373-2374**Hedges** 816, 2373-2374, 4409, 6900, 7594**Height classes, height curves etc.** 971,
1787, 1791, 3810, 7790**Height measurement** 2535, 3103-3104,
6304, 7058-7059, 7071, 7784, 7807**Helicopter(s)** 3013-3015, 5283, 7084
logging 189, 1591, 2992, 3668, 6117,
6951**Hemicelluloses** 31, 321, 2026, 3191-3192,
3907, 4680, 5502, 7881, 7888**Herbicides** (see Weedkillers)**Histology** 138, 439, 7414**History, forest(ry)** 3305, 7335, 7338, 7982**Hogs (wood-processing)** (see

Chippers/chipping studies :
Comminution of wood etc.)

Honduras, legislation 2086**Honeydew** 180, 5202, 6231, 6236, 7026,
7738**Hormones, plant** (see Growth regulators,
hormones)**Horse-riding** 6599**Houses, portable/mobile** 1077, 3964**Hovercraft** 3667**Humus, incorporated** (see Soil chemistry,
organic)**Humus, surface** 2781

chemistry and nutrient relations 596,
609, 1197-1199, 1208, 1383, 2149,
2780-2781, 2783, 3340, 3344, 4336,
4887, 6863
classification, types etc. 15, 1208, 4082,
4887
decomposition 2783
effects of fire 3017, 4336
flora and fauna 4090, 4887, 7357
phytotoxicity etc. 3344
soil/vegetation relations 1383, 3341
study methods 4082

Hungary

breeding, tree 7391, 7406, 7520

choice of species 5950, 5973

education and training 7334

forests and forestry 7391

insurance, forest(ry) 3322

logging 6361

management, forest 6361

maps, forest 7391

maps, vegetation 740

nursery management 7528

plantations 3322, 7806

recreation, forest 5728

research 7561, 7571

silviculture 111, 5973

soil types 5950

species trials 7806

vegetation types 111, 740-741, 3521,
5950

wildlife 5790

Hunting 2135, 3828**Hybrids and hybridization** 1308, 2179,
2189, 2817, 2827, 4171, 4175, 6675, 7396**Hydrology**

analysis and synthesis of hydrographic
data 2126-2127, 2789, 5777

bibliographies and reference works 4894
land-use aspects 20-21, 287, 3354, 4109,
4894-4895, 4898, 6062, 6641, 7366

research 2872

study methods 21, 275, 3348

Hydrolysis of wood 389, 394, 565, 2046,

3300, 4030, 4801, 6507, 6534, 7303-7304,
7964-7966

Hydrothermal treatment of wood, general

3266-3270, 3882, 4635, 6426, 7245

Hypsometers (see Height measurement)**Ice damage** 1631, 7637-7638**Iceland**

afforestation 2974

diseases, tree 5289-5290

erosion 2974

- Iceland** *contd.*
grazing and pasture 2974
pollution, air 5289–5290
- Ignition of wood** (see Thermal properties of wood, ignition, combustion, fire resistance)
- Improved wood** 1939, 7234
compressed 358, 526, 1028, 1032, 1879, 1937–1938, 1955, 1976, 2687, 3240, 6457, 6459, 6501
durability 7907
physical and mechanical properties 358, 1028, 1032, 1938, 1977, 2687–2689, 3239, 3976–3977, 4730, 5480, 5598, 6459, 6497, 6501, 7245, 7859
resistance to biological attack 3977
treated with bulking agents 1018, 2688, 3237, 3240, 4754–4757, 5480, 5598, 6497, 6499–6501, 7117, 7245–7246, 7873, 7924
treated with oil 2687
treated with plastics or resins 359–360, 543, 1032, 1087–1090, 1955, 1974–1978, 2689, 3238–3239, 3241, 3976, 3978–3979, 4749–4753, 5557, 5597, 5599, 6498–6499, 7244, 7247–7248, 7251, 7922–7923
- Improvement fellings** 1456, 2968, 5074, 7782
- Improvement planting** 160, 464, 2958, 4387, 6856 (see also Underplanting)
- Increment** 2773
basal area 1815, 2559
diameter/girth 270–271, 275, 3126, 3682, 3804–3807, 4585, 6344, 6346, 6349
forecasting 1822, 2547, 3124, 3129–3130, 3812, 5426–5427, 6339, 6351–6352, 7096
form 3128, 6079, 6333, 6336
height 271, 4585, 6340–6341, 7809
methods of determining 271, 275, 981, 1815, 1817–1818, 2560, 2563, 3124, 3682, 3807, 3810, 3815, 3817, 6070, 6340, 6350, 7079
percent 1817, 6350
theory and formulae 1816–1817, 1822, 2554, 3546, 3812, 4590, 5418, 6336, 6346, 6350, 6352, 7079, 7096, 7809
variations 3805, 4585, 6333, 6344, 7074, 7081
volume 1817–1818, 2554, 2559, 3810, 3815, 6350, 7077, 7079–7080, 7492
weight 283, 3475, 3817, 7077, 7818
- Increment boring, cores etc.** 1021, 3807, 5421, 5486
- Increment tables** 7078
- India**
communal forest(ry) 8003
cooperatives 8003
diseases, tree 2406
economics, forestry 2075, 3311, 5716
education and training 5741, 8005
farm forest(ry) 8003
forest administration 5741
forest industry 2075, 7837
forest policy 2075, 8003
forests and forestry 3311
grading, wood 4013
land classification 1829
logging 8005
plywood and veneer 2662
pulpwood production 2014
pulpwoods 1123, 4013
seed sources 2927
statistics, forest 6582
surveys, forest 6582
timber trade 2662, 7837
timbers 3172
woodworking 7837
- India, Jammu and Kashmir**
forest industry 405
statistics, forest 405
- India, Madhya Pradesh**
maps, vegetation 3
pulp and paper industry 7953
- India, Madras**
climate 10
vegetation 10
- India, Mysore, buildings, timber in** 7222
- India, Nagaland, fibreboard** 7963
- India, Rajasthan**
edible plants 7974
maps, vegetation 5
- India, Uttar Pradesh**
climate 4878
soil types 4878
vegetation types 4878
- India, West Bengal**
plantations 5144
trees and shrubs for 5144
- Indicators, plant** 15, 630, 2848, 2863, 2881, 3341, 3678, 3793–3794, 4119, 4471, 5048, 5055, 6007, 6635, 7689
- Indonesia**
arboreta etc. 4977
breeding, tree 2177
development, forestry 3213
forecasts, economic 6584
forest industry 3213, 6375
forest policy 6375
fungi 1092
insect pests 1705
names, plant 4977
periodicals and serials 4876
resources, forest 6375, 6584
seed sources 2927
statistics, forest 6584
timber trade 6375
timbers 2195, 5452, 6375, 6384, 6510, 7857
trees and shrubs 2195–2198, 4977
- Information services** (see Documentation and information services)
- Inheritance** (see Genetics, inheritance studies)
- Injection of trees** 196, 1682, 3704, 3714, 5316, 6160, 6884–6885, 7581
- Insect pests of trees**
accidental introduction 2518, 3358
attractants 489, 492–493, 932, 936, 943, 952, 956, 1706, 1756, 1760, 1763–1764, 1866, 3084, 3089, 3092, 3739, 3752, 4534, 4556, 4560, 5357, 5379–5380, 5382, 6263, 6272, 6278–6279, 6285, 6287, 6298, 7042, 7743, 7771
bibliographies and reference works 4113, 7024
biology and ecology 238, 1706, 2485, 3358, 3731, 3754–3755, 3768, 4113, 4545–4546, 5357, 5381, 5785, 6268, 7024, 7779
control 1752, 3068, 3679, 3757, 4526, 5332, 5337, 5340–5341, 5368, 5376, 5397, 6213, 6259, 7023, 7737
damage 854, 941, 1707, 2499, 2511, 3358, 3731, 7762
distribution maps 921, 1720, 2523, 3077, 4530
economics 2511, 6213, 6266
effect on increment and yield 275, 2507, 5426
hormone treatments 2493, 3074, 3076, 3080, 4122, 4550, 4566, 5397, 7032
host relations 238, 634, 1706, 1737, 1746, 2471–2474, 3092, 4521, 7038, 7049
laboratory rearing 950–951, 1731, 1773, 1986, 5359–5360, 7752
pathology 3765, 4113, 6217, 7737, 7779
physiology 2473–2474, 3765, 4113, 4521, 7049
population studies and surveys 245–246, 854, 908, 920, 928–929, 1724, 1744, 1754, 1774, 1776, 2485, 2510, 2514, 3082, 3358, 3731, 4522, 4529, 4533, 4536, 4553, 5363, 5381, 5785, 6214, 6246, 6258–6259, 6265, 6293, 6295, 7747, 7755, 7772
resistance to 489, 634, 952, 1706, 3734, 5357, 5519, 5804, 7734, 7744
secondary pests 909, 3735
study methods 241, 908, 926, 1774, 3071, 3756, 5376, 6217, 6263, 6293–6295, 7754
trapping 493–494, 956, 1756, 1760, 3743, 3757, 5380, 6263, 6297–6298, 7044, 7754
vectors of disease 1706, 3094–3095, 3358, 5318, 6178, 6229, 6302 (see also Bark beetles, vectors of disease)
- Insecticides**
acephate 2505, 6023
additives, diluents 482, 2491–2492, 6347, 6219, 6252
aldicarb 939, 7781
aldrin 3066, 3090, 6297
- Insecticides** *contd.*
amidithion 3737
aminocarb 2490
azinphosmethyl 3085, 7050
'Bactospein' 240, 1742, 2513, 5367
'Bayer 37344' 915
'Baygon' 2490
'Beauverin' 2494
'Benzofosfat' 4541
BHC 1758, 1991, 2696, 3088, 3738, 4523, 5384, 7034
bioresmethrin 2509
'Biotrol' 930
'Birlane' 3090
bromophos 940, 3088
carbaryl 915, 935, 1736, 1991, 2490, 2505, 7764
'Carbetox' 7745
carbofuran 244, 914, 939, 2346, 3057, 3069
chlordimeform 2505
chlorfenvinfos 3090
'Chlorophos' 3737
'Cidial' 3737
DDT 237, 482, 935, 1736, 2481, 2696, 3085, 3736–3737, 3757, 4548, 5340, 5367, 6221, 6225, 7034, 7739, 7741, 7755
'Dendrobacillin' 2494, 5347, 7759
'Detox-25' 240
diazinon 915, 7025, 7780
'Dibutox' 7745
dichlorvos 3737, 3748
dicofol 7025
dieldrin 3651, 7526
'Dimecron' 7755
dimethoate 2490, 6221, 7034, 7781
'Dipel' 240, 2479, 3745, 5367, 7756
'Dipterex' 239, 940
disulfoton 939, 3057
'Dursban' 3090
endosulfan 3090
'Entobakterin' 2494, 4564, 7759
ethion 3062
'Etio!' 7025
fenchlorphos 237
fentitrothion 237, 491, 1749, 2490, 4523, 4527, 4773, 6222–6224, 6251, 7025
fenthion 4773, 7034
'Fibol E' 6220
'Fosfamid' 3058
'Fosfotox' 239
fuel oils 482
gamma-BHC 7028
'Gammastreunex' 5375
'Gardona' 935, 7770
'Gomelin' 5347
'IMC 90012' 2508
'Imidan' 935
'Insektin' 1735, 2494, 5347, 7759
'Ipsotox' 2696
'Karbofos' 237, 1743, 3737, 4541
'Kelthane' 7025
'Khlrofos' 237, 3058
'Kilval' 3058
'Lannate' 6251
'Lasochron' 911
'Lebaycid' 7034
leptophos 2505
lindane 915, 2481, 3757, 4548, 5614, 6221, 7740–7741
malathion 237, 239, 933, 935, 1736, 1743, 2481, 2490, 3737, 4541, 7747, 7780
'Mesuro!' 3090
'Metafos' 3737
'Metasystox' 3738
'Metasystox-R' 7781
'Metation' 237
methiocarb 3090
methomyl 933, 1736
methoxychlor 7739, 7769
'Metilnitrofos' 1743, 4541
'Mexacarbate' 935, 1736, 6262
'Monitor' 1751
'NIA 24110' 935, 1736
'Nogos' 3737, 3748
'Nuvacon' 7025
organo-phosphorus preparations 5340, 6023
'Orthene' 6023
oxydemetonmethyl 6221
parathion 2481, 3062, 3085, 3090, 7780

Insecticides contd.

- parathion-methyl 3737, 7034
- PCP 363
- phenthoate 3737
- phorate 939, 2490, 3057, 3088
- phosalone 2505, 3737, 4541
- phosphamidon 2490, 6251, 7755
- phoxim 935
- propoxur 2490
- 'Pyrenone Crop Spray' 2509
- pyrethrins 933, 935, 1736, 6251, 6262
- 'Pyrocide Growers' Spray' 2509
- quinones 7933
- resmethrin 915, 933, 935, 1736, 2509, 6262
- 'Rhodiatox' 3738
- 'Ring-Detoxol' 911
- 'Rogor' 6226
- 'Sevimol' 2505
- 'Sevin' 7764
- 'Sumithion' 4523, 7025
- systemic 244, 914, 939, 1751, 2509, 3714, 5340, 6226, 7781
- tedion 7025
- tetrachlorvinphos 249, 3088
- 'Thiocron' 3737
- 'Thiodan' 940, 3090
- thionazin 3057
- 'Thuricide' 1718, 2508, 3748, 6252, 7034
- 'Thuricide HPC' 3745, 6216, 7756
- trichloronate 3088
- trichlorophon 237, 239, 933-934, 940, 1736, 1991, 2490, 3058, 3737, 3745, 4541, 6220, 7759
- 'Triklormetafos' 237
- Trithion 491
- 'Ultracid' 7025
- vamidothion 3058
- virus preparations 7757
- 'Wofatox' 3670
- 'Zectran' 927, 933

Insecticides, application

- aerial 2478, 2491, 2508, 6297
- ecological effects 4463, 5354, 5397, 7738, 7747, 7755, 7764
- form and methods 482, 1743, 1758, 1991, 2490, 2513, 5340-5341, 5357, 6227
- persistence 244, 4527, 6225, 6297, 7739, 7769-7770
- phytotoxic effects 6223-6224, 7740
- safety precautions etc. 7043
- study methods 2478, 3763, 7769
- testing 6262, 6265, 6481, 7769
- toxic effects on animals and man 237, 482, 2481, 3736, 5618, 6225, 7739, 7741

Insolation, injury by 1413**Insulation board** (see Fibreboard : Particle board)**Insulation, wood products for** 6477**Insurance and welfare, social** 1179**Insurance, forest(ry)** 3322, 6154**Interception of precipitation** (see Precipitation, hydrological aspects)**International organizations** 2754, 3403**Inventory, forest** (see Enumeration Surveys

: Surveys, aerial : Surveys, forest)

Investment (see Financing, investment

policy)

Iran

- grazing and pasture 7590
- nursery management 4346
- soil types 7353
- vegetation types 1461, 7353
- virgin forest 1461

Iraq

- catchment areas, management 5769
- development, forestry 400
- education and training 400
- forests and forestry 400

Ireland

- afforestation 2067
- farm forest(ry) 2067
- history, forest(ry) 2067

Ireland, Northern

- shelterbelts 6888
- vegetational history 3508

Irish Republic

- economics, forestry 412, 7329
- land use 412, 7329
- research 1176

Irrigated stands 632, 1555, 2377**Irrigation**

- economics 6625
- effects on soil 2377
- with industrial effluents 5173, 5175
- with sewage 6073, 6854

Irritant properties of wood 1042**Israel**

- insect pests 4777
- species trials 6702

Italy

- afforestation 4058
- breeding, tree 42
- catchment areas, management 4057-4058, 7366
- coppice 4058
- credits and subsidies 6369
- dendrochronology 278
- environmental conservation 4057
- erosion 7366
- forests, individual 7982
- history, forest(ry) 7982
- insect pests 2475
- legislation 5738, 6591, 8001
- maps, forest 2756
- nature conservation and reserves 4058, 6591
- plantations 1558, 2364, 6369, 7573
- soil types 610, 4078
- vegetation types 15, 2276, 5953
- vegetational history 5049

Ivory Coast

- conferences, symposia etc. 6374
- ecology, forest 5755
- marketing 3839, 6374
- pulpwoods 383
- soil types 425-426, 5755
- timbers 1853, 6374
- vegetation types 5755, 5957

Jamaica

- catchment areas, management 5768
- education and training 5768
- hydrology 5768

Japan

- breeding, tree 2752, 4171
- forests and forestry 2752
- insect pests 2795
- ornamental trees and shrubs 6895
- periodicals and serials 4072
- pollution, air 5263
- productivity, forest 3506
- pulp and paper industry 3279, 7282
- pulpwoods 556
- recreation, forest 2081, 6594
- roadside trees 6895
- silviculture 1454
- soil types 1202
- surveys, aerial 983
- timber trade 293, 513, 7103, 7836
- timbers 3876
- vegetation types 709, 2279, 4304, 5058-5059, 7482

Joints

- bolted 7224
- connectors, gussets etc. 332, 1074, 1923, 4722-4723, 7195
- dowelled 2729, 7224
- glued 1052-1054, 1924-1927, 1962, 2643, 3931, 3934, 3938, 4724, 5538, 5540, 5543-5544, 5555, 6448, 7163
- nailed 1033
- riveted 4722-4723

Jordan

- insect pests 235
- nurseries, tree 235

Jugoslavia

- palaeoecology 1430
- vegetational history 1430

Juvenile forms in plants 4162**Juvenile wood** 7849**Kenya**

- arboreta etc. 6798
- climate 587
- plantations 985, 1471-1472
- soil types 1212
- species trials 6798
- Keys, taxonomic 1339
- Knots 375, 1109, 1420, 2002-2003, 3187, 5644, 6520
- Korea, vegetation types 3528, 5057

Kuril Islands

- flora/check lists 66
- vegetation 66

Labour, forest 418, 2572, 2774, 3836, 4067-4068, 5113, 6909, 8008**Labour, forest-products industries** 417, 2097**Lac** 825**Laminated wood** 5546, 6472

- fire resistance 5580
- history 5581
- manufacture 346-347, 1051, 1955, 1957, 2663-2664, 3203, 3957, 5539, 5581 (see also Glues and gluing)
- physical and mechanical properties 346, 348, 1032, 1072, 1075, 1955, 1957-1958, 2663, 3958, 4722-4723, 5539, 7168, 7196, 7217, 7219, 7903
- reinforced 7895
- testing 1032, 1072
- uses 307, 352, 1075, 3203, 5581, 7897, 7904

Lammas growth 104, 5134**Land classification** 1172**Land clearing** 991, 1599, 1601, 2924, 4905, 5222, 6102-6103, 6106 (see also Site preparation)**Land use** 1170, 4064

- classification 25, 415, 1172, 1829, 2879, 5193, 7091
- data recording and processing 415, 5194
- economics 287, 2078, 2965, 5193-5194, 5778, 7329, 7997
- planning 413, 415, 579, 1155, 1168-1169, 1173, 5189, 5194, 5735, 6604
- relation to soil 1173

Landscape and forestry 409, 577, 1174, 2081, 2083, 4056, 4059, 4061, 5729, 5731, 5735, 6587, 7326-7327**Landslides** 4897, 5948**Late wood** (see Early and late wood)**Leaf**

- anatomy 41, 191, 642, 653-654, 853, 1277, 1293-1294, 1354, 2203, 3398, 4149, 4161, 4163, 4168, 4941-4945, 4950, 4978, 5831-5832, 5866, 5905, 6667, 6669, 7387, 7414 (see also Epidermal structures, plant : Stomata)
- measurement 2171, 2173, 4164
- morphology 650, 1276, 1294, 2171, 3399, 4211, 4942, 5831, 7405
- physiology 642, 853, 1276-1277, 1294, 1354, 2439, 4163, 4166, 4931, 4940, 6667, 7385
- shedding 6664

Leaf fall (see Foliage, seasonal behaviour)**Legislation** 2086-2087, 4872, 5738, 7333, 7999-8000**Lenticels** 3387**Lesotho**

- plantations 4408
- species trials 4408

Lesser Antilles

- nature conservation and reserves 6595
- vegetation types 6595

Lianes (see Climbers)**Licences** (see Concessions and licences)**Lichens** 1423, 1436, 1635, 3514-3515, 5260, 5302, 6135, 6139**Light**

- ecological aspects 707, 1424, 3517, 5222
- light relations of species 73, 1346-1347, 2218, 4163, 4226-4227, 4994, 5027, 5896, 5898, 6676, 6783
- measurement 74, 4994, 6621
- physiological aspects 92, 100-101, 638, 640, 1277, 2152, 3466, 3492, 4163, 4414, 5801, 5895, 5926, 6621, 7385 (see also Photoperiodism : Photosynthesis : Seedling(s), light relations)
- transmission etc. by canopy 74-75, 445, 706, 1348-1349, 2219-2220, 4228-4229, 4998, 5751, 5895, 5898, 6621, 6906, 7073
- Lightning 1639, 3006, 4586, 6978
- Lightning damage 2419, 3682
- Lignification 320, 1326, 1902, 2608, 3166, 3864, 3866, 4674
- Lignin
 - biological decomposition 4765, 4767, 5501, 5609-5610, 7255

Lignin *contd.*

- chemistry 318–319, 555, 1036–1039, 1901–1903, 2629, 3190, 3270, 4675–4677, 4767, 5501, 6413–6416, 7171–7173, 7177, 7249, 7255, 7870–7871, 7873–7878, 7930
- formation, structure etc. 319, 1012, 1038, 1902, 5822
- heat effects 1907, 3907
- physical properties 3270, 3915, 7128, 7870–7871
- treatments 6415, 7249, 7871, 7957
- uses and products 6415
- Lignotubers** 2240, 2336, 5830, 7456
- Line planting/sowing** (see *Improvement planting*)
- Litter, forest** 15 (*cf.* Humus, surface)
 - accumulation 165, 2117
 - chemistry 162–163, 422, 591, 597, 609, 717, 811, 1199, 1205–1207, 1218, 1381, 1383, 2117, 2149, 2782, 2855, 3343–3344, 5074, 6636, 7351–7352
 - decomposition 163, 597, 604–605, 609, 1207, 1217, 1227, 2112, 2149, 2782–2783, 2969, 4886, 5762, 6636–6637, 7345, 7350, 7352, 7451
 - flora and fauna 16, 605, 608–609, 828, 1216, 1227–1229, 1233, 2124, 2784, 2786, 3343, 3345, 4093, 4095–4096, 4098, 4886, 4890–4891, 6214, 6636–6637, 6640, 7348, 7350, 7356–7357, 7451
 - hydrological effects 614
 - moisture relations 2117
 - phytotoxicity etc. 608, 1396, 3343–3344, 7345, 7459
 - quantitative measures 422, 503, 1205–1206, 1381, 1425, 2118, 4081, 4884, 7350, 7801
 - soil relations 1199, 1206, 1383, 2115–2116, 2784, 7351
 - study methods 4886, 7348
- Loading/unloading** 327, 367, 845, 2396, 3666, 4445, 4456, 6946, 6948, 7622
- Loans** (see *Credits and subsidies*)
- Logging** (see also *Balloons, logging* :
 - Cableways : Coppice, logging : Felling : Pulpwood production, logging : Salvage fellings and logging : Skidding methods : Thinning(s), logging and transport : Trimming (branch removal))
 - bibliographies and reference works 6657
 - bunching 6925
 - communications 992
 - damage 1780–1781, 2294, 3623, 3772, 5396, 6303, 6370, 7574
 - descriptions of logging enterprises and systems 1602
 - disease aspects 3096, 3623
 - ecological effects 338, 5780, 5946, 6657, 6778 (see also *Clear felling, effects, ecological*)
 - economics 831, 844, 1604, 2388, 3308, 3665, 3833–3834, 3836, 4618, 5205, 6361, 6605, 6929, 6940, 7610, 7615, 7617
 - effects on soil 2294, 3623, 3773, 4889, 5761, 6116, 6781
 - erosion effects 846, 1237, 1239, 3308, 4427, 6649, 6657
 - labour aspects 2290, 2573, 2978, 3308, 3642, 3833, 3836, 4423, 6926, 6929, 7602, 8008
 - landings and depots 1107, 1590, 1603, 1609, 2991, 5207, 7607
 - mechanization 182, 471, 829, 831, 834, 839, 844, 1588, 1590, 1602–1603, 1610, 2294, 2388, 3308, 3643–3644, 4427, 4433, 5206, 6605, 7606, 8608
 - night operations 1605
 - planning, organization 830, 832, 1585, 1589, 1591, 1602, 1610, 2388, 2573, 2982, 3643, 3652, 3837, 4433, 4618, 5217, 6915–6916, 6923, 7092, 7272, 7606, 7621
 - preparatory measures 5204
 - primary conversion 835, 840–841, 844, 1589, 1603, 2388, 2984, 3652, 3834, 4429, 5207, 5224, 6101, 6946, 7606 (see also *Barking : Cross-cutting*)
 - primary conversion, alternative products 4437, 4618, 6924
 - seasonal factors 4438, 5396, 6916

Logging *contd.*

- shortwood sizes 839, 1604, 2290, 3834, 4429, 6948, 7610
- statistics 2979–2981, 3848
- systems analysis and simulations 182, 829–830, 2982, 6914–6915, 7609
- terrain classification and effects 471, 1189, 1591, 1615, 3308, 4428, 4452–4453, 7625
- thinnings, poles etc. 839, 1840, 2099, 3308, 5224, 5396, 6303, 6925, 6928, 7621
- tools and equipment 2711, 2991, 6605
- waste/loss 1596–1597, 1844, 2988, 3649, 3789, 4438, 5220–5221, 6522, 6927, 7616–7617
- whole-stem 1604, 3661, 6931, 7610
- whole-tree 844, 2711, 2984, 2991, 3644–3645, 4438–4439, 5396, 6940, 7607, 7615
- work studies 835, 841, 1605, 3665, 5204, 6094, 6907–6908, 6926, 6929, 6931, 7602
- Logging machinery, general** 3643, 4425, 5207, 5747, 6913
 - fire protection etc. 6942
 - operator training 8004–8005
 - vibration/noise 2978, 6912
- Logging machines (harvesters, processors)** 1590, 1610 (*cf.* Tractors and skidders)
 - design 182, 2401, 4423, 4432, 5206, 6099, 6110, 6327
 - economics 2388, 2986, 4433, 5207, 7610
 - equipment 1592, 1614, 2984–2985, 3656, 5216
 - maintenance 1592, 2986, 5237
 - makes and specifications 834
 - BM-Volvo Trimmer/Cross-cutter 6917
 - Cat 950 183
 - Caterpillar Tree Harvester 3645, 4430
 - Drott Feller-Buncher 3644, 3646
 - Koehring Short-Wood Harvester 1592, 2986, 4433
 - Livab G 6919
 - Logma Trimmer-Buncher 5226
 - LP-2 6918
 - Morard limber 1594
 - Morin Delimber 3644
 - Pika 50 2387
 - Precision Tree Harvester 6936
 - Tanguay Tree-Length Harvester 6920
 - Timberjack 3644
 - Timberjack Tree-Length Harvester 4431, 6098
 - Trelan Chipper 6937
 - VTM-4 5205
 - VTM-55 5205
 - operational handling 4423
 - operator training 3642
 - performance studies 183, 834, 1592, 1594, 2387, 2985, 3645, 4432, 5223, 5226, 6109, 6917–6920, 6923, 7611
- Lorries, use in extraction and transport** 474, 2404, 3666, 4456, 4458, 5238–5239, 6371, 6950
 - ancillary equipment 4455, 4457
- Lupins** 6056, 6857, 7369
- Lysimeters** 618, 3349, 4107
- Madagascar**
 - bibliographies 681
 - environmental degradation 2071
 - flora/check lists 681
 - forest industry 4047
 - land use 5189
 - nature conservation and reserves 2071
 - timbers 522
 - vegetation types 2071
- Malaya**
 - bibliographies, forestry 2093
 - nature conservation and reserves 7990
 - protection forest 7990
 - research 2093
 - timbers 1002
 - vegetation types 5061
- Malaysia**
 - breeding, tree 2177
 - climate 3494
 - grading, wood 1116
 - periodicals and serials 3325
 - phenology 3494
 - timbers 1035, 1116
- Malaysia, West**
 - charcoal 4009

Malaysia, West *contd.*

- diseases, tree 6165
- education and training 4874
- forecasts, economic 4009
- forest industry 4617
- fuelwood 4009
- nursery management 783
- plantations 6165
- pulpwood production 4009
- pulpwoods 4009
- research 2585
- silviculture 2958
- vegetation types 2889
- wood technology 2585
- Malaysian region**
 - breeding, tree 6790
 - development, forestry 4617
 - forest industry 4617
 - palaeoecology 1431
 - research 6790
 - timber trade 4617
 - timbers 5452
 - trees and shrubs for 6790
 - vegetation types 1431
 - wildlife 1431
- Mammals, general** 1254, 7731
- Management, forest** 581, 3822 (see also *Working plans : Yield regulation and forecasting*)
 - data recording and processing 1152, 1832, 2773, 3143, 6359, 7096
 - ecological aspects 7323
 - economic aspects 285, 287, 408, 507, 510, 1834, 1838, 2572, 2771, 3143, 3826, 3828, 3830, 4600, 4602, 7321, 7824, 7827
 - management units 510, 1561, 1833, 3826, 7093
 - multiple use 287, 408, 1165, 1838, 2069, 2079, 2764, 3313, 3318, 3832, 4059, 4860, 4864, 4868, 5735, 6586, 6590, 6601–6602
 - organization 284, 1831, 4424, 7488
 - principles, theory 408, 1830, 1833, 3314, 3832, 5435, 7096, 7827
 - silvicultural planning 3543, 3822, 3830, 5081, 5972, 6964, 7323, 7487–7488, 7822
 - systems analysis and simulations 285, 1830, 2107, 3141, 3319, 3823, 3830, 4602, 6360, 6620, 7095
- Mangrove forest** 2845, 3357, 4308–4309, 5394, 6161
 - utilization 384–385, 4308
- Mangroves** 5868
- Manure** (see *Fertilizers, animal products*)
- Mapping** (see *Surveying and mapping*)
- Maps, uses in forestry** 2787, 3134, 4428
- Maps, general** (see also *subject or geographical region concerned*)
- Marine borers** 544, 1984, 2694, 3230, 3247–3249, 4770–4772, 5394, 6493–6494, 6496, 7234, 7240–7241, 7887
- Marine structures** 7230
- Marketing of forest produce** 1842, 1844–1845, 2575, 2578–2579, 3839, 3841–3842, 4614, 5446, 6376, 6380, 6382, 7110, 7824, 7835
- Marking** 1595, 5204
- Marking equipment** 1595, 7280
- Marsupials** 1166, 5277
- Match manufacture** 1910, 1959
- Mathematical and statistical methods** 265, 472, 1183–1184, 1830, 2557, 3129, 6616–6619, 7339
- Measurement of sawn timber etc.** 5567, 6468, 7193, 7276
- Measurement of wood in the rough** 7276
 - allowances for defects etc. 2656, 3117
 - automation 1801–1802, 1943, 1949, 4577, 5567, 6323–6324, 7069
 - conversion factors 2549, 6325
 - data recording and processing 3791
 - equipment and instruments 5567, 6323–6325
 - measurement by weight 976, 2550, 5412, 7070, 7263
 - storage effects 5228, 7263
 - systems and units 5411, 6368, 7823
 - tables 7070
 - theory and formulae 1801–1802, 3790, 4577

Measurement of wood in the rough *contd.*

volume of logs etc. 1803, 2536, 3791,
5408, 5411, 5413, 6930, 7069, 7788,
7799

volume of stacked or bundled products
2549, 3115-3118, 4578, 5408,
5412-5413, 6325

Mechanical properties of wood (see Wood, physical and mechanical properties)**Mechanization in forestry, general** 2774, 5747, 6909, 6913

machine types and design 1587, 4426,
5974, 7515, 7604

Medicinal and pharmaceutical products

322, 2059-2060, 2745, 7311

Medicinal plants 2191, 4038, 4040-4041, 4045, 4815-4816, 4819, 5039, 6564, 6567, 7310, 7312-7313**Mediterranean region**

plantations 2906

species trials 2906

Mensuration, forest

bibliographies and reference works 2529,
3774

conferences, symposia 7795

data recording and processing 3112,
3131, 4599

tables 4599

Meristem, apical 96, 434, 2167, 4154, 5802**Metal detectors** 2004**Metal reinforcement of wood etc.** 7901**Metallized wood** 2687, 6464**Metals, reaction with wood** 7177**Meteorology**

instruments and equipment 8, 585, 3005,
5271

research 5750

Mexico

communal forest(ry) 7330

deforestation 5066

environmental conservation 5066

fires, forest 3683

nature conservation and reserves 6596

periodicals and serials 2

precipitation 6647

resources, forest 1159

seed sources 2927

statistics, forest 1159

vegetation types 5966, 6596, 6647, 7342

wildlife 2

yield tables 4588

Mice, voles and rats 231, 628, 2796, 5277, 5789, 7727**Microclimatology, micrometeorology** 8,

585, 588, 1186, 1413, 2778, 3334, 3540,
4999, 5255, 5988, 6622, 6624, 7342, 7496

Microscopy 320, 1859, 3156, 3861, 4629, 5540, 5866, 6191, 6449, 6451, 6462, 6521, 6669, 7127, 7414**Mildews** 6199**Millipedes** (see Myriapods)**Mine timbers** 1023, 1061, 1966, 1979**Mining wastelands** 734, 802 (see also

Afforestation, mining wastelands)

Minor forest products, general 4195**Mist** (see Fog and mist)**Mistletoes** 1661-1662, 2443, 3027, 3276, 4490, 6986, 7677-7678

control 6988, 7679

diseases 7679

Mites 611-612, 962, 1232, 2527-2528,

3345, 3585, 4095, 4567-4568, 5338, 5395,
7054, 7748, 7781

Mixtures

increment and yield 718, 978, 1819,
2551, 3813, 3815, 6335, 7577

management 5976

measurement, tree and stand 974, 1792

silviculture 455, 813, 1540, 2233, 2551,

2900, 3544-3545, 3814, 4314, 5089,

5179, 5976, 5986, 5989, 6067, 6131,

6801, 7458, 7491, 7564, 7577

vs. pure stands 718

Moisture meters (see Moisture, wood, measurement; Soil moisture and water, measurement)**Moisture, wood**

distribution and variation within the tree

1886, 2225, 4657-4658, 5477-5478

equilibrium m.c. 1875, 3874, 6401

fibre saturation point 7153

freezing/thawing 5485, 7268, 7863

Moisture, wood *contd.*

measurement 309-310, 2613, 3180, 3875,
3993, 5479, 7861 (see also Seasoning,

moisture-content measurement)

movement in wood 3176, 5485, 6404,

6406 (see also Seasoning, moisture

movement)

relation to other wood properties 311,

1877, 1897, 3180, 3882, 4662, 4667,

4672, 5493, 7153, 7157, 7163, 7268,

7858-7859

sorption/desorption 1016, 1874, 3177,

3179, 3874, 3876, 4667, 4733, 4779,

6401, 6404, 7152-7154, 7158

surface interactions 1104, 7864-7865

Molluscs 5394**Mongolia**

forests and forestry 403

vegetation types 1446

Moose (see Elk (moose, *Alces*)**Mor** (see Humus, surface)**Morocco**

afforestation 4111

erosion 4111

plantations 5977-5978

provenance studies 6004

Moss(es) 1423, 1635, 3514-3515, 6139**Moulded products** 1128, 1134, 2033,

4031-4032, 6545-6546

Moulds on wood 4759-4760, 5607, 5642, 7927**Mozambique**

climate 5044-5045

education and training 2775

flora/check lists 4963-4973

forest administration 2775

maps, vegetation 5044-5045

vegetation types 5045

Mulching 152, 785, 804, 6548, 6550, 6830**Mull** (see Humus, surface)**Musical instruments** 6, 2391, 2671**Mutagens** 63-64, 678, 1303, 1320,

2829-2830, 3436

Mycoplasmal diseases of trees 480,

2466-2467, 2995-2996, 3048, 3729-3730,

4516, 6206-6207, 7726

Mycorrhiza 2995

bibliographies and reference works 5912

classification, types etc. 86, 2235, 4251,

6709

culture techniques 2238, 4250

ecological factors 719, 1224-1225, 1380,

2235-2236, 2239, 4248, 5012, 6723,

7453

effects of soil treatments 786, 5013, 6166

host specificity 86

inoculation 786, 2237, 3476, 4248-4249,

5133, 7454

interaction with soil bacteria 5914

interaction with soil fauna 3102

interaction with soil fungi 6724

morphology 2235, 5913, 6724-6725

mycorrhizal fungi 36, 2238, 4088, 4199,

4247, 4249-4250, 6725-6726, 7454

nutritional physiology 36, 1385-1387,

2235, 2238, 3476, 5011, 5013, 5911,

5914, 6723, 6726, 7452-7453

water relations 1267, 2157, 4247

Myriapods 429, 3771, 4098**Nail-holding properties** 1035, 1898, 2627**Nailing** 332, 1051, 2670, 3932**National parks** (see Nature conservation and reserves)**Nature conservation and reserves** 1163,

1166, 1174, 2080, 2762, 2766, 3019,

3317, 4063, 5733, 5737, 6588, 6591,

6597, 7325, 7986, 7990-7992 (see also

Conservation, soil and water : Protection

forest : Wildlife, conservation and

management)

Naval stores (see Resin(s), or Turpentine)

Nectar 826, 2977, 4116, 4421, 6093

Needle(s) (see Foliage, or Leaf)**Nematodes** 256, 428, 961, 1228,

1230-1231, 1762, 1767, 1779, 2124, 2437,

2516, 2519-2520, 2526, 2995, 3102, 3346,

4092, 4094, 4555, 4558, 4893, 5393,

6283, 6300-6302, 7035, 7053, 7737

Nepal, vegetation types 5956**Netherlands**

forests, individual 1154

history, forest(ry) 1154

legislation 6606

marketing 2575

palaeoecology 1429

private forest(ry) 6606

productivity, forest 2259

provenance studies 1481

recreation, forest 6606

research 2259

vegetation types 5048

wind damage 1628

yield tables 2556

New Britain, vegetation types 1450**New Caledonia, forests and forestry** 5717**New Guinea Territory**

particle board 6537

timbers 1854

New Hebrides, forests and forestry 5717**New Zealand**

afforestation 5782

catchment areas, management 3355

economics, forestry 987

erosion 5782

farm forest(ry) 7585

forest administration 1831, 3835

forest industry 987

forest policy 3539, 7994

fungi 2692

grazing and pasture 1255

history, forest(ry) 3835

hydrology 6641

management, forest 118, 1831, 7318

maps, vegetation 3326

marketing 7103

nature conservation and reserves 2766,

4063, 7994

ornamental trees and shrubs 7585

palaeoecology 4286

periodicals and serials 582

provenance studies 2305

pulp and paper industry 1118

research 7318

sawmilling 7210

silviculture 118, 3539, 7318

soil types 1221-1222

species trials 2305

timber trade 7103, 7836

trees and shrubs for 2305

vegetation types 448, 2766, 2894-2896,

3326, 3488, 4063, 4077

wildlife 1255, 3488

Nicaragua

fires, forest 1213

soil types 1213

vegetation types 1213

Niger

fuelwood 6466

vegetation 586

Nigeria

development, forestry 284

education and training 65

fertilizers 4394

forests and forestry 3320

hydrology 4106

land use 3320, 7997

management, forest 284

mechanization of forest operations

2924-2925

nature conservation and reserves 7328

plantations 2569, 2924-2925, 3125, 3800

productivity, forest 3125

provenance studies 5101

research 65, 2569

resources, forest 3320

shelterbelts 820

shifting cultivation 2372

silviculture 2372

soil survey 4100

- Noise and its control** 338, 578, 870, 1567, 1586, 2768, 2978, 4734, 5532, 6096, 6603, 6912
- Nomenclature**
 biological, general 4074
 common names of plants 441, 680, 2192
 fungi/fungus diseases 1327 (*see also* Fungi, nomenclature)
 insect pests etc. 623
 timbers 3153
- Norway**
 chip production 2645
 economics, forestry 5725
 labour, forest 2096
 management, forest 3826
 maps 3818
 marketing 6581
 palaeoecology 3510
 private forest(ry) 3826
 species trials 7499
 statistics, forest 6581
 surveying and mapping 3818
 timber trade 6581
 vegetation types 4299
- Nuclear fall-out** (*see* Radioactive isotopes, nuclear fall-out)
- Nurse and auxiliary species** 6819, 6906
- Nursery management** 782, 1505, 2323 (*see also* Planting stock : Propagation, vegetative)
 bibliographies and reference works etc. 783
 control of air composition 3586
 cultivation under glass etc. 95, 140–141, 147, 460, 1522, 2337, 2953, 3585–3587, 3589, 4347, 4357, 5142–5143, 6033, 6837, 7533, 7541, 7543
 diseases and control 135, 217, 256, 478, 961, 1663, 2444–2445, 2464, 2526, 3029, 3670, 3708–3709, 4492–4493, 4495, 4514, 5135, 5293–5295, 6165–6168, 6199, 6827, 6837, 6990, 7683–7685
 economics 460, 3590, 4345
 fertilizing (*see* Fertilizers, application, nurseries and nursery stock)
 inventory methods 1501
 machines, tools, equipment 145, 2948, 3634, 6034, 6828, 6830, 7542
 pests and control 235, 256, 961, 1750, 3069, 3670, 5135, 5352, 5375, 6227, 6288
 potting/rooting media 142, 1499, 1513, 2326, 2337, 2340, 2947, 3575, 4495, 5131
 pre-conditioning of planting stock 2955
 production of extra-large stock 2254, 2322, 6844
 protective measures 788
 root pruning etc. 143, 459, 461, 2344, 3578–3579, 5147, 6034, 7535
 rotations 4348
 siting and lay-out 6825
 soil and soil treatment 256, 785, 961, 1513, 1656, 2324, 2445, 3575, 4248, 4351, 5128, 5135, 6033, 6168, 6548, 6826–6829
 sowing 787, 2327, 2339, 4337, 4347, 7544
 sowing media 145, 1499, 6829, 6837
 spacing of plants 56, 1314, 4347, 5145
 staking 807, 2254
 study methods 6843
 transplanting 141, 2344, 3634, 4938, 6028
 use of containers 142–143, 147, 149, 783, 797, 1499, 1512, 1514, 1521–1522, 2338–2341, 2947–2948, 2953, 3588–3590, 4368–4369, 4495, 6028, 6044, 6838, 6844, 7542, 7544, 7546, 7549
 use of growth regulators 5134, 6752
 watering 1507, 2337, 3587, 7546
 weed control 2942, 3576–3577, 4351–4353
 work studies 4366
- Nutrient cycle** 422, 597, 717, 733, 1199, 1205–1206, 1367, 1376, 1381, 1397, 2115–2116, 2128, 2230, 2259, 2788, 2800, 2858, 2872, 3476, 4242, 4886, 5074, 5761, 5906, 6158, 6629, 6713, 6717, 6720, 7448, 7453, 7470 (*see also* Carbon cycle : Catchment areas, nutrient cycle : Nitrogen cycle : Soil chemistry, nutrient cycle)
- Nutrition, plant** 2143, 2149, 2854, 3476, 4076, 4389, 5004–5006
 C 7453
 Ca 5130, 6719
 Fe 2853
 K 632, 1360, 1375, 3477, 4877, 5130, 6715
 Mg 1375, 5130
 minor elements 1200, 1367, 1377, 1379, 2800
 N 1360, 1368, 1371, 1374, 2853, 3380, 4244, 4939, 5010, 5130, 5815–5816, 6715, 6719, 7449, 7453
 nutrient uptake 83, 166, 592, 716, 1258, 1367, 1379, 1386–1387, 2145, 2231, 2800, 2854, 3380, 4244, 5010, 5813, 5845, 6031, 6068, 6717, 6719, 7448
 P 1360, 1375, 1379, 2146, 2156, 5010, 5130, 5845, 6031, 6715
 reserves 434, 899, 1280, 1467, 1581, 2164–2165, 2805, 3384–3386, 3599, 4152, 6127
 S 4909
 study methods 82, 631, 633, 1259, 1358, 1375, 1378, 2147, 2228, 2800, 2857, 7449
 water/sand culture 784, 2804, 2853, 2857, 3477–3479, 5815–5816, 6719
 Zn 7452
- Nuts and nut crops** 178, 797, 1572, 2383, 3494, 3636, 4195, 4415, 5200, 5778, 6902
- Oceania**
 development, forestry 3312
 economics, forestry 3312
 research 3312
- Oils, essential** 432, 576, 1148–1149, 2059, 2063–2064, 2191, 2745, 2747, 3418, 4187, 4840–4843, 4960, 5699, 5709, 5799, 6561, 6575–6576, 7307, 7381, 7977
- Oils, fixed** 5710, 7315
- Okinawa**
 forests, individual 6688
 trees and shrubs 6688
 vegetation types 119
- Old and fossil wood** 278, 1909, 4704, 5654
- Oleoresins** (*see* Resins)
- Operational research** 2107, 5748, 7339
- Opossums** 1701, 2894, 3488, 6655
- Optical properties of wood** 1930, 6461
- Ornamental branches and foliage** (*see* Decorative greenery, wreaths etc.)
- Ornamental trees and shrubs** 176, 2322, 2571, 4865, 4908, 5199, 5261, 6088, 6898 (*see also* Christmas trees : Street trees)
- Osiers** 5613, 6060, 6162
- Overlays for wood** 3955, 4732, 5675
- Pacific region**
 breeding, tree 1305
 resources, forest 3843
 soil types 1221
 timber trade 3843
- Packing containers** 3223 (*see also* Preservative treatment of, packing containers)
- Paintings on wood etc.** 5424, 5586
- Pakistan**
 diseases, tree 2449
 fungi 6684
 insect pests 4526
 management, forest 7094
 plantations 4335
 trees and shrubs for 4335
- Palaeoecology** 596, 1382, 1430–1432, 2109, 2267, 2476, 2837, 2877, 3685, 4285, 5041–5042, 5941–5942, 5944 (*see also* Vegetation, general, history)
- Pallets** 353, 2670, 3222, 6476, 7231
- Palms** 1321, 2011–2013, 2015, 4735
- Panama, flora/check lists** 5865
- Paper and papermaking** 2024, 3279, 4788
- Papua New Guinea**
 bibliographies, forestry 2753
 breeding, tree 2106, 2825, 4172
 fires, forest 5073
- Papua New Guinea contd.**
 forest and forestry 2753
 periodicals and serials 2106, 5746
 pulpwood production 513
 pulpwoods 2019
 resources, forest 5971
 silviculture 2106
 timber trade 513
 vegetation 5073
 vegetation types 5971
- Paraguay**
 forecasts, economic 407
 forest policy 5718
 forests and forestry 5718
 silviculture 407
 statistics, forest 407
 timber trade 407
 timbers 407
- Parasites of insect pests** 243, 496, 958, 1712, 1724, 4526, 5348, 5351, 6218, 6239, 6256, 6283 (*see also* Bacterial diseases of insects : Fungus diseases of insects; Bark beetles, parasites and predators)
 host-finding etc. 1755
 hyperparasites and predators 2484, 4562, 7753
 laboratory rearing 1714, 2501, 2976, 4543, 5357
- Parasitic (higher) plants** 4491, 6723, 7675 (*see also* Mistletoes)
- Particle board** 5577
 binders, additives etc. 392, 568, 1133, 2033, 2037, 4020, 4795, 4799, 5664, 5670–5672, 5676, 6539, 6543, 7292, 7960–7961
 joints 2729, 3932
 manufacture 568, 571, 1128, 1130, 1133–1134, 1142, 2035, 2037–2040, 2731–2732, 2734, 2737–2738, 3293, 3296, 4022, 4024, 4795–4796, 5664, 5666, 5672–5674, 5677, 6517, 6539–6540, 7292–7295, 7297–7298, 7961
 physical and mechanical properties 315–316, 390–391, 567, 569–570, 1054, 1128, 1130–1132, 2035, 2730–2731, 2737–2738, 3292, 3296–3297, 3885, 4020, 4665, 5662, 5665, 5669, 5671, 6412, 6475, 6536–6537, 7289–7291, 7868, 7958–7959
 raw materials 569–570, 1130–1132, 1142, 1921, 1934, 2034–2036, 2634, 2732–2733, 3293–3295, 4020–4022, 4024, 5218, 5550, 5668–5669, 6445, 6537–6538, 7291, 7944, 7959
 standards 1129
 surface overlays 393, 567, 1130, 2736–2737, 5675
 testing 2735, 3290, 3297, 4665, 4799, 5663, 5665, 6536, 6543, 7289–7290
 treatments 568, 1081, 2037, 3292, 4025, 4795, 5600, 5667, 7296–7298 (*see also* Waterproofing of wood etc. : Fireproofing of wood etc. : Preservative treatment of, particle board)
 uses 307, 349, 567
 working 393
- Pasture** (*see* Grazing and pasture)
- Pathology, plant** (*see* Phytopathology, general)
- Paths** 6956
- Peat** 3575
- Peatland** 1537, 2355, 3336, 4606, 5754, 6062, 6862, 7618 (*see also* Afforestation, peatland : Soil types, peat : Vegetation types, peatland, general)
- Pencil manufacture** 1917, 3998
- Periodicals and serials**
 Canada 2103–2104
 Czechoslovakia 4071, 6613
 France 1182, 2099
 Great Britain 5745, 6612
 Indonesia 4876
 Japan 4072
 Malaysia 3325
 Mexico 2
 New Zealand 582
 Papua New Guinea 2106, 5746
 Rhodesia 6614
 Rumania 2101
 Spain 2100

Periodicals and serials *contd.*

- Sri Lanka 2102
 Sweden 1
 USA 420, 581, 2105, 6615, 7338
- Permeability of wood** 369, 1881-1883, 2615-2616, 3180-3183, 3229, 3953, 4740, 4749, 5457, 5466, 5483-5484, 5588, 5637-5638, 5640-5641, 6405-6406, 7158-7160
- Peru**
 climate 1449
 ecology, forest 1449
 maps, vegetation 1449
 names, plant 5455
 timbers 5455
 vegetation types 1449
- Pesticides, general** 2156
 toxic effects on animals and man 1624, 4463
- Phenology** 109, 1428, 2110, 2261, 3494, 3549, 4133, 4282, 4585, 6751
- Philippines**
 logging 850
 minor forest products 399
 timbers 1878
- Phloem** 303, 646, 1013, 1293, 4654, 5470, 5472, 7146, 7786
- Photography** 3329, 5273
- Photoperiodism** 92, 101, 705, 2168, 4198, 4279, 4997, 6676, 6707, 6734, 7461
- Photosynthesis** 32-33, 640, 1274, 1276-1277, 2156, 2161, 2163, 2165, 2226, 3381-3383, 4150, 5034, 5895, 7378-7380
- Phototropism** (*see* Tropisms, nastic movements etc.)
- Phyllotaxy** 4162
- Phylogeny** 2204, 2837, 3441
- Physical properties of wood** (*see* Wood, physical and mechanical properties)
- Physiology, plant** (*see also* process, function or agency concerned, e.g. Photosynthesis : Water relations of plants : Growth regulators)
 bibliographies and reference works 2156
 study methods 2800
- Phytopathology, general** 2995, 4488, 6899
 detection of diseased or dead tissues 191, 6207
see also Fungus diseases, general, detection of diseased or dead tissues
- detection of diseased or dead trees 6234
- Pigs** 4520, 4845
- Piles** 1943, 6493, 7241-7242, 7921 (*see also* Preservative treatment of, piles)
- Pioneer species** 3609
- Pipelines** 1846
- Pitprops** (*see* Mine timbers)
- Planning** 1920, 4719-4721, 6445, 7191-7192
- Plant geography** 3453, 5049, 5893
- Plantations, general**
 amenity aspects 1533, 4235, 6090, 6886, 7585, 7987
 data recording and processing 985
 ecological aspects 84, 414, 2343, 3359, 3480
 economic aspects 412, 988-989, 2569, 2965, 3829-3830, 7329
 effects of successive rotations 719, 3122, 5006, 5977
 hydrological aspects 2130, 2355, 7367
 silvicultural aspects 2343, 3830, 5176, 5983 (*see also* Planting : Weed control in plantations)
 vs. natural stands 564, 3125, 3480
 wildlife 3359
- Plantations, linear** 3353
- Planting** (*see also* Planting time/season : Spacing)
 aerial 1532
 economics 763, 3590, 4603, 5091, 5150
 group planting 1533
 machines, tools, equipment 1531, 1598, 2312, 2948, 3588, 3605-3606, 4377-4378, 4603, 5091, 5151-5153, 5156, 6009, 6849-6850, 6855
 methods 773, 796, 1536, 2348, 2964, 3603-3604, 4253, 4603, 4900, 5109, 5150-5151, 5153, 6845, 6848, 6850, 6856, 7555, 7572
 row alignment etc. 464, 4379, 6856
 soil treatment at planting 1529, 7555
 work studies 2347, 4374

Planting stock

- age and size 763, 796, 1521-1522, 1542, 3594, 5145, 5156, 5993, 6844, 7548, 7560
- balled 763, 1542, 2349, 2952, 6838, 7557
- bare-rooted 148, 763, 792, 1542, 1670, 2349, 2952, 3601, 4331, 5015, 5146, 6851
- certification 768, 779, 5145
- container-grown 147-149, 153, 792, 797, 1521-1522, 1670, 2341, 2952-2953, 3588-3590, 3594, 3596, 4253, 4331, 5015, 5146, 6044, 6048, 6839, 6844-6845, 6849-6851, 7545, 7549, 7557-7558 (*see also* Nursery management, use of containers)
- grading, quality 776, 791, 1522, 3595, 4195, 4371, 6844, 7549
- handling, packing, transport 2344, 6051, 6838, 6849
- 'poles' 1531
- pre-conditioning/adaptation to site 73, 1536, 2955, 3579, 6825
- protective treatments 794-795, 2346, 3088, 3597-3598, 3600, 3602, 4548, 5148-5149, 6050, 7551
see also Anti-transpirants
- pruning etc. 461, 801, 1521, 2344, 2944, 6052
- root-exposure effects 1525, 2954
- seedlings vs. transplants 2805, 2950, 6047
- setts and truncheons 4372, 7572
- staking 807
- storage 150, 793, 1524, 1536, 2345, 2805, 3599, 3601, 4373, 6049, 6846, 7552
- study methods 146
- stump plants 1523, 2944
- vegetatively propagated 460, 789, 801, 815, 2348, 2951, 4372
- Planting time/season** 150, 1536, 3596, 3607, 5154, 7560
- Plasticization of wood etc.** 1937, 1939, 3211, 4730, 5554, 6456, 6459, 6545, 7117, 7860, 7870-7872, 7924
- Plastics** 3301
- Plastics from wood** 4031
- Ploughing** 773, 1489, 2313, 2925-2926, 3698, 5106, 6810
- Plus-trees** 4169, 4318, 7518
- Plywood** 5577
 bibliographies and reference works 1070
 defects 345, 7900
 durability 333, 1951-1952
 economics 4741
 grading, quality 3956, 7216
 manufacture 344, 1953, 2644, 2661, 3935-3936, 3954, 3956, 4725, 4740, 5545, 6450, 6470-6471, 7199-7200
- physical and mechanical properties 315-316, 1054, 1071, 1104, 1898, 1950, 1954, 2661, 3205, 3885, 3887, 4662, 5578-5579, 6412, 6451, 6469-6470, 6475, 7214, 7868, 7900
- raw materials 1055, 1066-1067, 3215, 3217, 6471, 7201, 7214-7215
- standards 1068, 7216
- testing 1071, 1954, 3290, 4662, 5579, 5663, 6450-6451
- treatments 1081, 1952, 1954, 1985, 3205, 3218, 3980, 5600, 5619
- uses 343, 3962, 7218, 7228, 7232
- Poisoning of animal pests** 231
- Poisonous species** 1166, 1256, 4139, 4815-4816, 4927
- Poland**
 accidents 7603
 conferences, symposia etc. 7907
 forecasts, economic 296
 forest industry 296
 history, forest(ry) 6811
 insect pests 7736
 labour, forest 6929
 land use 579
 logging 6929
 nature conservation and reserves 2077, 3315
 palaeoecology 3509
 pollution, air 857
 protection forest 579
 resources, forest 579
 seed trade 6811
 vegetation types 450, 2275, 3315, 4294

- Poles** 1062, 1967, 2652, 3203, 3972, 3991, 4735, 4745, 4748, 4760, 5494, 5587, 5594, 5623, 5625, 7236, 7264, 7266, 7897-7898, 7919, 7934, 7943
- Pollen**
 allergens 5203, 6660
 analysis and identification 688, 1301, 1338, 1403-1404, 3511, 4284, 5835, 6695, 7388
 anatomy and morphology 655, 1296, 1299-1300, 2176, 3401, 5834, 6695, 7388
 chemistry 636, 4126, 5803, 5836, 6660
 collection, storage 44, 1312, 2184, 4174, 4186, 5838, 5843
 cytology 38, 677, 2166, 2823, 5836, 7383
 diseases 7724
 dispersal, spectra etc. 1401-1404, 2245, 2865, 3490, 3511, 4259, 4284, 5041, 5943, 6664
 germination and viability 438, 1312, 1315, 2184, 2823, 2866, 3407, 3427, 3491, 4173-4174, 5836
 irradiation 438, 1315, 6681
 physiology 438, 677, 1315, 3407
- Pollination** 4171, 4259
 animals effecting 4116, 4261, 5022
 cross vs. self 50, 3404, 5923
 fertilization, (in)compatibility 93, 664
 open 1402, 2929, 6732
 techniques and equipment 664, 4169, 5022, 5839
- Pollution, air** 2999, 4055
 bibliographies and reference works 338, 3678
 damage, effects on plants 191, 197-198, 856-860, 909, 1636-1638, 1707, 2416, 3000, 3002-3003, 3679-3681, 4470, 4472, 5261-5265, 5267, 5289-5290, 5849, 6137, 6139, 6970, 7014, 7639, 7641-7647
 detection, measurement 26, 191, 198, 856, 1257, 1397, 1635, 2415, 2863, 3678, 4468-4469, 4471, 4473, 4594, 5260, 6135-6136, 6139, 7014
 dust etc. 3681, 5266, 6517, 7014, 7639, 7646-7648
 ecological effects 5267, 7356
 economics 7642
 effect on diseases 2995, 3001, 3680, 5258
 effect on pests 962, 2995, 3680, 5267, 6242
 forest or slash fires 3683, 3872, 5270, 6108, 6157, 7617
 gases and fumes 191, 856-860, 962, 1635, 1637-1638, 2415-2418, 2863, 2995, 3000-3001, 3680, 4472, 4474, 4594, 5259-5264, 5266, 5289-5290, 5631, 6137-6142, 6970, 7356, 7639, 7641, 7643-7646
 prevention 3228, 5631, 6517
 radioactive matter (*see* Radiation, ionizing, effects, damage etc.)
 relative resistance to 1636, 2415, 2417, 2820, 3679, 4469, 4474, 5259, 5261, 5264, 5729, 6138, 6140-6142, 6970
 remedial measures 856, 3002, 3679, 6969, 7648
 role of forest 2768, 4056, 6143
 salt spray 5268
- Pollution, general** 1117, 5397
 from recreational use 1398
 from vehicles 4890-4891, 5266, 6143
 industrial and town waste 1398, 3003, 4008, 4396
- Pollution, soil** 427, 3677, 4465, 6866, 7356, 7646-7647
- Pollution, water** 338, 476, 3003, 4008, 4896, 5173
- Polyplidity** (*see* Breeding, tree, use of ploidal variants : Chromosome studies : Cytology : Genetics, plant, general, ploidal effects)
- Porcupines** 6208
- Portugal**
 minor forest products 2382
 statistics, forest 2382
- Posts, stakes etc.** 1044, 2677, 3971, 4747, 5595, 6489, 6495, 7235, 7890
- Powder-post beetles** (*see* Borers, wood)
- Power saws** (*see* Saws/sawing studies, chain saws, logging saws)

Precipitation

- artificial 3693
- hydrological aspects 18, 615, 1235, 1445, 2110, 2131, 2788, 3348, 4101-4102, 4106, 5752, 5771, 5774, 6643, 6647, 7362-7363
- measurement 5752
- solutes etc. in 717, 811, 1381, 2128, 2788, 4877, 5757, 5772, 5906, 5979, 7360

Predators of insect pests 236, 907,

- 1712-1713, 1755, 6233, 6256

Preservation, wood etc. 7243

- anatomical factors 1082, 6405
- bibliographies and reference works 7234
- combined with fireproofing 5587, 6490, 6502, 7911
- conferences, symposia 540, 6479-6480
- economics 540, 6492
- effect of prior microbial attack 1881, 5638, 5641, 6480
- installations and equipment 4744
- non-pressure treatments 356-357, 2677, 2679, 2681, 3181, 3971-3972, 4758, 5587, 6486, 6490, 7907, 7914, 7917, 7921
- pollution problems 2676, 2680, 7234
- pre-treatments 368, 1020, 1881-1883, 1973, 2685-2686, 4744, 6405, 7160, 7242, 7264, 7919
- pressure treatments 1970, 2678, 2686, 3182, 3233, 7920
- relation to moisture content 1967, 2680
- research 540, 2680, 6480
- treatments modifying the wood substance 1097, 1978
- treatments of wood in service 540, 3669, 3972, 4745, 6490, 7223, 7907, 7918

Preservative-treated wood

- bacteria and fungi in 4746, 4760, 6491
- detection and assay of preservatives 1081, 1083-1084, 1972, 2682, 3235-3236, 3972-3973, 5589, 6480
- field and service trials 528, 540, 542, 1080, 3230, 3970, 4748, 5587, 5593, 5595, 6489, 7241, 7907, 7910
- laboratory testing 540-541, 1986, 3231, 3972, 7907, 7909
- leaching/volatilization of preservatives 6480, 6482, 6487, 6491, 7909
- preservative penetration and fixation 355, 368, 540, 542, 1082, 1084, 1970, 1972-1973, 2677, 2680-2681, 3181-3182, 3233-3234, 3236, 4744, 5588, 6405, 6486-6487, 6496, 7159, 7235-7237, 7241-7242, 7912, 7914
- processing and use 5587
- properties 1062, 1079, 1085, 1873, 1967, 1971, 2612, 3205, 5587, 5590, 7153, 7920

Preservative treatment of

- agricultural installations and equipment 6490, 7243
- building timbers 356, 540, 1991, 2665, 4744, 5596
- decayed wood 7914
- fencing 1079
- fresh-water structures 3669
- horticultural buildings and equipment 3975
- individual species 3229, 6483, 7242
- marine structures 544, 6494, 6496, 7240, 7916
- mine timbers 1966
- packing containers 3975
- particle board 1081, 4800, 5667
- piles 4744, 6493, 7241-7242, 7921
- plywood 1081, 1985, 3205, 5619
- poles 2652, 3972, 4744-4745, 4748, 5587, 5594, 6492, 7236, 7264, 7918-7919
- posts 357, 528, 540, 2677, 2681, 3971, 4747, 5595, 6495, 7235
- sleepers 1086, 1970, 2685, 3233
- water-stored wood 368, 3233, 6480
- wood in cooling towers 351, 540, 3221, 6491

Preservatives, wood 1968, 6479, 7234

- additives, emulsifiers, solvents 2684, 3974, 6494, 7915
- analysis 5591, 6505
- aromatic compounds 1096
- As compounds 6494

Preservatives, wood contd.

- B compounds 1985, 2697, 3181, 3261, 4758, 6482, 6484-6486, 7239, 7913-7914, 7918
 - 'Basilit' 2679, 6482
 - BHC 544, 1991
 - 'Boliden K33' 368, 2682, 2686, 3247, 5590, 6482
 - carbaryl 1991
 - chemical interactions 361, 3234, 7911
 - combined with finishes 1058, 5562
 - corrosiveness 1079, 4703
 - Cr/As/F 7912
 - Cr/As/F/phenol 7921
 - creosotes 355, 368, 528, 540, 544, 1079, 1086, 1094, 1873, 1882-1883, 1967, 1973, 2677-2678, 3230, 3233, 3970, 4745, 4748, 5587, 5594-5595, 6493-6496, 7236-7237, 7917-7918
 - 'Cryptogil' 2679, 6482
 - Cu compounds 357, 544, 2684, 3975, 7913
 - Cu/Cr 7907
 - Cu/Cr/As 357, 540, 542, 544, 1079, 1882, 1967, 1972-1973, 2697, 3205, 3221, 3230, 3234, 3970, 4746-4747, 5587, 5594, 6482-6483, 6487, 6491, 6493, 6496, 7256, 7911
 - Cu/Cr/B 2697, 6482-6483
 - Cu/Cr/F 6482
 - 'Dohnalit' 7912
 - F compounds 1966, 1971, 4745, 5667, 6482
 - 'Fungonit GF-2' 7907
 - 'GR-48' 2392
 - Hg compounds 6493
 - 'Kepone' 6494
 - laboratory testing 1094, 6481, 6488, 7238, 7240, 7256, 7913
 - lindane 5614
 - malathion 6494
 - naphthalene compounds 5592
 - naphthenates 2684, 7917
 - naphthols 7238
 - oil-borne 528, 1966, 1970, 6480, 7917
 - organo-lead compounds 7916
 - PCP 361, 1083, 1085, 3235-3236, 3972-3974, 4745, 4747, 4758, 5595, 6495, 7264, 7918-7919
 - PCP-Na 2392, 7239
 - 'Pentolat 100' 5667
 - 'Pentor 70' 1085, 3235
 - phenolic compounds 1096, 1969, 5592, 7238, 7917
 - physical properties 3232, 6405
 - 'Premunol C' (Tanalith) 3247
 - 'Rentosol' 356
 - resins 6488
 - Sn compounds 6494
 - 'Tanalith C' 1972, 3990, 7256
 - tars 1969-1970
 - tolerant organisms 361, 3990, 4746, 4759-4760, 7256
 - toxic effects on animals and man 7243, 7907
 - trichlorphon 1991
 - water-borne 1082, 1966, 2679-2681, 4703, 5589, 7915
 - 'Wolman CCA' 3975
 - 'Wolmanit CB' 2679, 2683, 3247
 - 'Wolmanit CB' (Cu/B) 6482
 - 'Wolmanit UAR 67' 6482
 - Zn compounds 357, 3971, 5591
- Prices of forest products** 2582, 3847, 4608, 4612, 7109, 7835, 7840
- Private forest(ry)** 1836, 2068, 2771, 3622, 3826, 3836, 5443, 5736, 6601-6602, 7097, 7331
- Production, biological** (see Biological production of forests and trees)
- Progeny trials** (see Breeding, tree, progeny testing)
- Propaganda** (see Public relations)
- Propagation, vegetative**
- air layering 6040
 - budding 4367, 6834
 - clonal degeneration 660, 7537
 - cuttings, root 2336, 4354, 6833
 - cuttings, shoot 137, 460, 789, 1507-1508, 2328-2329, 2332, 2943-2944, 2951, 3581-3582, 3587, 3607, 4355-4363, 4365, 4372, 5136-5138, 5851, 6035-6036, 6038, 7536-7538

Propagation, vegetative contd.

- grafting 138-139, 1510, 2177, 2333-2335, 2946, 2951, 3580, 4358, 4366-4367, 5139-5141, 6041, 6680, 6835-6836, 7846
 - needle fascicles 2329, 6043
 - protective measures in 6036
 - vs. propagation from seed 460, 2951
- Prospecting, biogeochemical** 630, 3367, 4119, 4907, 7647
- Protection forest** 1164, 2764, 2791, 3353, 4864, 4896, 7359, 7990
- Protection of forests, general** 5280, 7629, 8001
- Protozoa** 547, 2995, 3056, 3075, 3098, 3765, 6250, 6257, 6290 (see also Soil biology, protozoa)
- Provenance studies** 47-48, 123, 125, 724, 768, 778, 1303, 1314, 1317, 1427, 1474, 2145, 2187, 2305, 2308, 2816, 2818, 2828, 4171, 4178-4179, 4955, 4958, 5099-5100, 5102, 5840, 5995, 6674, 6676, 6707, 6801, 6814, 7500-7501, 7507
- Pruning** 3503
- economics 4604
 - effect on growth and form 173, 1565, 2369, 2636, 3628-3629, 5032, 6017, 6333
 - effect on wood characteristics 2636, 3914, 4405, 4709, 5525
 - machines and tools 173, 1567, 2636, 4604, 5181, 5185, 6083-6084
 - natural 1419-1420
 - relation to insect pests 1721
 - work studies 6084
 - wounds, effects 4406
- Public relations** 2765, 4051
- Pulp and paper industry, general** 376, 2580, 2582, 3280, 4787-4788
- pollution problems** 1117, 2673, 4008
- Pulping materials** 4679, 4787 (see also Chips)
- anatomy 324, 379, 381, 556, 559-561, 564, 1121-1122, 2006, 2017, 2019, 2618, 2712, 2723, 2728, 3281-3282, 4018, 4792, 5469, 6429, 6521, 6525, 6532, 7138, 7952, 7956
 - bamboos 381, 559-561, 2014, 2016, 4790, 7953
 - branchwood 1121, 5657
 - chemical properties 379, 556, 561, 564, 1040, 2009, 2025, 2712, 3894, 4015, 4679, 5658, 6429, 6523, 6527-6528, 6530, 6532, 7952, 7956
 - decayed wood 2456, 3988, 4011, 6519
 - grading, classification 2719, 4013
 - individual species 283, 378, 386-387-388, 552, 563-564, 566, 1119, 1122, 1124, 1126, 1139, 1849, 2015, 2017, 2019-2023, 2025, 2027, 2030-2031, 2714, 2723-2724, 2749, 2849, 3282, 3285-3287, 4017-4018, 4792, 4794, 5469, 5652, 5655-5656, 5658, 6526, 6528-6529, 6533, 7138, 7284, 7949, 7952, 7954, 7956
 - materials other than wood 2011-2013, 2015
 - mixed hardwoods 384-385, 562, 1123, 2018-2019, 2721, 3279, 3283, 4309, 4791-4792, 6532
 - mixed hardwoods/conifers 2720, 4017, 6535
 - physical properties 324, 2019, 2618, 4015, 5551, 6523
 - quality, general 2031, 2702, 3282, 6529
 - resinous wood 2714, 2717
 - rootwood and stumpwood 5654
 - smallwood 1121, 7287, 7616
 - stained wood 7951
 - study methods 382
 - waste wood 336, 559, 1139, 2718, 6522, 6524, 7616
 - water-stored wood 1909, 2713, 7951
 - whole plant 5651
 - wood plus bark 1120, 2007, 5653, 5657, 6531
- Pulping processes**
- after-treatments 558, 560, 6527, 6530, 6535, 7951
 - by-products 389, 565, 5676, 7961 (see also Lignin : Tall oil)
 - chemimechanical 4791

Pulping processes *contd.*

- mechanical 1119, 1127, 2728, 4019, 5659, 6452, 6527, 7204, 7949, 7951
- pre-treatment 389, 561, 565, 2008, 2717, 3288, 4014, 4016, 6534
- semichemical 381, 566, 1123, 1125, 2721, 2724, 3279, 4790, 5655, 7288, 7954
- soda 1123, 2726-2727, 5660-5661
- special processes 32, 557, 2715, 2722, 2726-2727, 3289, 4019, 4789, 4793, 5660-5661, 7285-7286, 7288, 7955
- sulphate 513, 555-556, 559-560, 563, 2025, 3281, 3288, 4012, 4017, 7954
- sulphide 4789
- sulphite 1125, 2006, 2008-2010, 2024, 2715-2717, 3281, 4014, 5676, 6526, 7950, 7961
- use of fungi 3986

Pulps, properties and yields (*see also*

- Cellulose, textile derivatives)
- anatomy 6521, 6525, 7285-7286
- chemical analysis 7957
- physical and mechanical properties 5469, 5654, 7138
- pulp mixtures 2010, 2618, 2720, 2723, 3287

Pulpwood production

- economics 376, 994, 2582, 4618, 5656
- logging 3659, 6101, 6109, 6926, 6948
- measurement 3114, 4578, 5412, 7263
- silviculture and management 283, 5174, 5983, 6871-6872, 7095
- wood preparation at mills etc. 1932, 2711, 6453

Punching (perforation) 7194**Pyrolysis** (*see* Distillation, destructive : Thermal properties of wood, thermal degradation)**Quarantine, plant** 486, 925**Rabbits and hares**, 903, 3732, 6209-6210**Radiation, ionizing**

- applications 438, 1108, 1315, 1320, 2321, 4766, 5421, 7348-7349, 7923
- effects, damage etc. 63, 199, 427, 676, 861, 1283, 1315, 2800, 6238, 6398, 6972, 7649

Radiation, solar 707, 1185, 1349, 2220, 4998, 5423, 5751, 6623, 7340, 7431**Radio communications** 992, 1646**Radioactive isotopes** 1283, 2230, 2800, 3327

- nuclear fall-out 427, 592, 861, 2864, 3489

Radioactivity, natural 276, 3508, 4586, 5422**Railways, forest** 5240**Rain damage** 788**Rain forest** (*see* Vegetation types, rain forest)**Rainfall** (*see* Precipitation)**Range management** (*see* Grazing and pasture, management)**Rats** (*see* Mice, voles and rats)**Rattans** (*see* Canes and rattans)

- Reaction wood** 302, 1012, 1862, 1905, 2006, 2608, 3164, 3166, 3865-3867, 4648-4650, 5469-5470, 5930, 6995, 7133, 7138-7139

Reclamation of degraded land 2790, 6055, 6089

- Recreation, forest** 208, 410, 577, 1167, 1189, 1782, 2076, 2081-2082, 2764, 2773, 3313, 3317, 4055, 4859-4861, 4865-4867, 5728, 5734-5735, 5737, 6586, 6592-6594, 6599-6602, 6606, 7326, 7365, 7987-7988, 7992, 7995-7996

Recruitment (ingrowth) and recruitment period 7076**Regeneration, artificial**

- assessment 146, 5091
- bibliographies and reference works 6777
- combined with agriculture 2372, 2378, 3620
- economics 5091
- relation to site factors 7558
- relation to types of felling and logging 6781

Regeneration, artificial vs. natural 3592, 5077

- Regeneration, natural** 6782 (*see also* Coppicing : Seedling(s) : Suckering)

Regeneration, natural *contd.*

- advance growth 166, 758-760, 1342, 1463-1464, 2294-2295, 2901, 2903, 3546-3547, 5898, 5985, 5989, 6786, 6918, 7497
- assessment 761, 7495, 7497
- biotic influences 761, 1702, 2499, 5336

- preparatory measures 3558, 5087, 5987, 6841, 7574

- relation to fire 871, 1342, 1465, 2434, 3017, 5269, 6156, 6731, 6754, 6982, 7498

- relation to site factors 764, 1191, 1342, 1463, 2269, 5089, 5988, 6783, 6787, 7494-7496, 7634

- relation to types of felling and logging 166, 758, 1452, 1456, 1464-1465, 2294, 2903, 5078, 5088-5089, 5989, 6778, 6786, 7494

- seedbed conditions 757, 1413, 2294, 2896, 3017, 3545, 3558, 4270, 6783, 6841

Regeneration surveys 160, 5164, 5985**Reinforcement planting** (*see* Beating up)**Relascope** (*see* Angle-count)

- Remote sensing** 868, 983, 1823, 1826, 2562, 3016, 3692, 3820, 4594-4595, 5428, 5431, 6149-6151, 7089, 7820-7821

- Repellents, bird and mammal** 901, 903, 905, 1703, 5281, 6209, 7016, 7018, 7526, 7731

- Repellents, insect** 364, 2505, 3089, 5357, 5382, 5616

Reproductive behaviour of plants 1400**Research, forest(ry)** 2076, 5745

- Reservoirs, ponds and dams** 817, 3669, 6712, 6953

- plantations round 4410

- Resin extraction** 395, 2047-2049, 4033, 4802, 7305

Resin-tapping 7595

- economics 1580, 4417
- effects 823, 1581, 2384, 3639, 4651, 7598-7599
- equipment 7596-7597
- methods and yields 823, 1579-1580, 3637, 4416-4417, 5201, 6092, 7600

- potential yields 7601

- work studies 1580, 5201

Resinous wood 2049, 4033, 4416, 5628**Resin(s)** *see also* Rosin : Turpentine

- chemistry and properties 432, 1145-1147, 2062, 2305, 3418, 3637, 3758, 4681, 4838-4839, 4959, 5706-5708, 6417, 6572-6573, 6672, 7381, 7395, 7400, 7976-7979
- formation and secretion 651, 1863, 2745, 4416, 4651

- handling, processing, storage etc. 4836-4837

- location, distribution 4838

- physiological role 651

- relation to disease 229, 3046, 7692

- relation to insects 924, 952, 3092, 3734, 3758, 4552, 5374, 5382, 5615, 6279, 7744

- uses and products 4837

Resonance wood 6, 1870-1871, 7147**Resources, forest** (*see* Statistics, forest, or country concerned)**Respiration, plant** 32, 638, 640, 710, 1274-1275, 2162, 3381, 3383, 4150, 5812**Rhizosphere** 3730, 6709, 7453**Rhodesia**

- grazing and pasture 1574
- nursery management 133
- periodicals and serials 6614
- research 6614
- trees and shrubs 4976
- vegetation types 6755

Rights of way for power lines, roads etc. 4610, 7101**Ring-barking** (*see* Girdling)

- Rings, growth** 272-276, 299, 1397, 1865, 2606, 3165, 3389, 3807, 3809, 6347-6348, 7074

Riverbank protection 620**Road(s)** (*see also* Bridges : Tracks, trails)**Roads**

- amenity aspects 7628

Roads *contd.*

- bearing characteristics etc. 1613, 2404, 6950

- bibliographies and reference works 291

- construction and maintenance 2993-2994, 5246-5247, 6957, 6959

- development policy 7834

- drainage 1243

- ecological aspects 6126

- economics 993, 1839, 6372, 7833

- erosion effects 1189, 1237, 3356, 6126

- lay-out and planning 290, 511, 852, 1189, 1243, 1609, 1619, 1622, 1839, 2763, 3144, 3659, 3819, 3837, 4611, 6372, 6955, 7102, 7628, 7832

- machines and equipment 2994, 5247

- materials, stabilizers 573, 1107, 1620-1621, 4462, 5245, 5248, 6956-6958

- relation to tree injuries 3676, 3772

- systems analysis and simulations 993, 1619

- terrain classification and effects 5247

- types, capacities, uses 2407, 5239

Roadside plantations 6968**Roller processing of wood etc.** 536, 1937**Roofs** 350, 1074, 2668, 7195, 7225, 7904**Root and butt rots** 220, 5301, 7003**Anatomical studies** 222, 879, 6724**assessment** 219, 223, 2451, 4500, 5303, 6177, 6991, 7000**biology and physiology** 5307, 6179, 6995, 7002, 7691-7692**control** 883-885, 3041, 4499, 5307, 6182, 6999**interaction with fungi or bacteria** 6724**resistance to** 876, 878, 1677, 3031, 6176, 6992, 6999, 7001, 7692-7693, 7695**role of wounds** 879, 7687**soil-borne infection** 7700, 7705**Root(s)****adventitious etc.** 1390, 2331, 4154, 6037**anatomy** 88, 879, 2331, 3158, 6727, 7145**(see also Rootwood)****chemical constituents, extractives etc.** 2457, 2860, 6867, 6992, 7374, 7693**competition** 166, 447, 659, 6787**damage by** 1388-1389, 6727**deformation** 3604, 4253, 5015, 6848, 7553**diseases and disorders** 879, 2526, 5251, 6179, 7691, 7693**exudates and excretions** 4501, 6709**grafts and grafting, natural** 6728**growth and development** 1380, 2165, 3483, 3500, 3599, 3604, 5017, 5916, 6867, 7455, 7553**initiation** 1394, 2331, 4364, 5860, 6037, 6831**injury, mechanical** 3772**mechanics** 77, 5829**nodules** 85, 88, 1384, 2860-2861, 3481-3482, 5160, 5909-5910, 6722**pests** 6288**physiology** 604, 1380, 1385, 1392, 2155, 2800, 3380, 3387, 3483, 3487, 3599, 4252, 5911, 6709, 6722, 6831, 6968, 7374, 7455, 7675**quantitative measures** 2348**shedding** 6664**shoot relations** 7455**soil/water relations** 80-81, 87, 447, 1267, 1390, 1393, 2155, 2157, 2224, 2348, 2852, 2891, 3387, 3484-3485, 3487, 3500, 3502, 5014, 6709, 6714, 7443, 7447, 7455**stilt roots etc.** 1390**study methods** 87, 2800**systems, distribution etc.** 87-88, 1391, 2132, 3486, 4255, 5014, 5018, 5916, 6749, 7455-7457**uses and products** (*see also* Rootwood)**Rootwood** 88, 838, 1597, 2635, 3158, 3647-3648, 3921, 4439, 4708, 7618, 7850**(see also** Pulping materials, rootwood and stumpwood)**Rosin** 4836-4837, 5705**Rot fungi** (*see* Decay fungi)**Rotation** 2568, 2966, 3140, 5434-5435, 5439, 6366, 6871-6873, 7076 (*see also* Exploitable age and size; Plantations, general, effects of successive rotations)

Royalties (see Stumpage value and fees)

Rumania

- afforestation 2066, 6654
- apiculture 6904
- bibliographies, forestry 2776
- communal forest(ry) 4871
- degraded forest and scrub 3630
- education and training 2091
- erosion 6654
- history, forest(ry) 2066, 2091
- hydrology 4864
- land use 7989
- nursery management 4347
- periodicals and serials 2101
- plantations 5722
- pollution, air 5264
- protection forest 4864, 7989
- pulpwoods 2018, 4018
- regeneration 3630
- regeneration, natural 6782
- shelterbelts 7989
- silviculture 5722
- surveys, aerial 1824-1825
- surveys, forest 1825, 7797
- vegetation types 115, 744

Run-off 22, 3350, 5777, 6629, 6648, 7358, 7365 (see also Stream flow)

relation to soil 1238, 1241

Rust diseases 59, 190, 890, 898, 1313, 1488, 1686, 1696-1697, 2460-2461, 3053, 3412, 3417, 3718, 3722, 3724-3725, 4169, 4509, 4515, 5319, 5323-5324, 6002, 6202, 7010-7012, 7714-7715, 7722

Ryukyus

- trees and shrubs 2886
- vegetation types 2886

Sabah

- economics, forestry 5726
- erosion 6649
- flora/check lists 5868
- forest policy 5076, 5726
- forest production 5726
- logging damage 7574
- management, forest 5076
- maps, vegetation 2283
- names, plant 5868
- pulpwoods 4309
- regeneration, natural 2903, 7574
- silviculture 5076, 5204
- species trials 3554, 5098
- statistics, forest 4309
- surveys, forest 4309
- timber trade 5726
- vegetation types 2283, 4309, 5071

Saccharification (see Hydrolysis of wood)

Safety (see Accidents and their prevention)

Salt injury, tolerance etc. 430, 629, 1369, 1633, 2377, 3676, 4169, 4245, 4465, 5268, 6702, 6721, 6854, 6967-6968, 7640 (see also Pollution, air, salt spray)

Salt water, flooding 7640

Salvage fellings and logging 213, 854,

1626, 2407, 2433, 2984-2985, 2990, 3147, 3650, 4435, 4782, 5225-5226, 7631-7632, 7665

Samoa, medicinal plants 7310

Sample-plot technique 2563, 5409, 7784

Sand dunes etc. 1246 (see also

Afforestation, sand dunes etc. :
Vegetation types, dune)

Sanding 1940, 2651, 4731, 5557-5558, 6460

Sanitation fellings 7782

Sap

ascent, flow 3379, 4148, 4929, 6710, 6903

tapping 6903

Sap sugar 398, 824, 1582, 2385, 3640, 4418

Sapwood

- anatomy 5466
- chemistry 521, 4698, 5524, 6418
- sapwood/heartwood transition 1867, 4698-4699

Sarawak

- forest industry 4617
- research 2095
- silviculture 2095
- timbers 1854, 7844
- vegetation types 6776

Savanna (see Vegetation types, savanna)

Sawdust 394, 573, 1934, 1964, 2718, 2733, 3227, 3293, 5132, 5681, 6546, 6830, 7303

Sawmilling 7210

- accountancy 996
- automation 2641, 2657, 5566, 7186
- conferences, symposia 7209
- cutting programmes 2640, 3948, 5566, 5570, 7212
- economics 1065, 1847-1848, 2582, 2656-2657, 3929, 3948, 4618, 5565, 7211, 7213
- effects of log grade 4738, 5569, 7946, 7948
- effects of log size 2656, 2658, 4738, 5527, 5565, 5573, 6368
- efficiency studies 1945, 2657, 5570, 7213
- equipment 2641, 5567, 5747, 7189
- log breakdown methods 328, 340, 1065, 1111, 1917, 1947, 3924, 3946-3947, 5527, 5565, 5572, 5574, 7185, 7212, 7893
- mill organization and lay-out 1944, 2581, 3929, 7186
- outturn, recovery 328, 331, 339-341, 1065, 1847, 1917, 1946-1947, 2640, 2656, 2658, 2675, 2705, 3226, 3924, 3929, 3946-3947, 4737-4738, 5527, 5565, 5571-5572, 5574, 6368, 6443, 7211, 7213, 7893, 7946, 7948
- pollution problems 1117
- re-sawing, edging, trimming 331, 2640-2641, 2647
- sawing quality, defects 372, 1111, 1918, 4716
- sawmills, mobile/portable 3949
- systems analysis and simulations 331, 1848, 1948, 2705, 3924, 3946, 3948, 5566, 5570, 5575, 6467, 7212
- wood handling, conveying etc. 367, 538

Saws/sawing studies 998

- adjustment and control 1917, 4716, 5530, 5534
- band saws 534, 1945-1946, 2639, 3927-3928, 5571, 6432, 6441-6442, 7188, 7894
- chain saws 181, 827, 837, 1587, 2394, 3654, 4434, 4442, 5214, 5535, 6095, 6097, 6933-6935
- circular saws 330, 533, 3201, 3926, 4715-4716, 5532-5534, 6434-6440, 6444
- circular saws for cleaning and thinning 3653, 4398
- frame saws 329, 532, 1049-1050, 1918-1919, 1946, 2638, 3925, 4713, 5528-5531, 6432-6433, 6443, 7187
- fundamental cutting studies 2638, 6440, 6444, 7894
- logging saws 2389, 2989, 3654
- pruning saws etc. 5185
- re-saws, edgers, trimmers 372, 5534, 6439
- saw maintenance 533, 1050, 3928, 4714, 6432, 6438, 6934, 7187
- saw teeth 7187
- vibration/noise 3201, 3653-3654, 3925, 4434, 4713, 4715, 5532, 5535, 6095, 6097

Scaffolding (see Buildings, scaffolding and shuttering)

Scaling (see Measurement of wood in the rough)

Screw-holding properties 526, 1034, 2626

Screwing 332

Scrub (see Degraded forest and scrub:

Vegetation types, scrub)

Seasoning 3993 (see also Veneer, drying)

air drying 1967, 2700, 2983, 3252-3253, 5624-5626, 5629, 7935

anatomical factors 324

bibliographies and reference works 1996

boiling in oil etc. 549-550

correction of defects, conditioning etc. 551, 4001, 4778, 5481, 7265

degrade/losses 1101, 2698, 3254, 3996, 5626

drying under restraint 1103, 3254, 7270

effect on wood properties 1101, 1103-1104, 6512, 7269

electrical methods 366, 548, 2698, 3258-3259, 7940

end coating (see End coating)

for particular uses 2652, 7266

forced-air drying 365

freeze-drying 3926

Seasoning contd.

- kiln control equipment 1102, 1997
- kiln operation and schedules 1101, 1998-1999, 2698, 3256-3257, 3994-3997, 5624, 5628-5630, 6511-6512, 6515, 7264-7266, 7936-7937, 7939
- kiln types and construction 1998, 3994, 4780, 7938, 7941
- moisture-content measurement 7267, 7861
- moisture movement 4001, 5485
- platen drying 3998
- pre-surfaced stock 6513-6515
- pre-treatments 4006
- solar drying 2000, 4780, 7938
- solvent drying 3999
- stresses and sets 1111, 2614, 3255, 3882, 5481, 6403, 7156
- water-stored wood 5629
- wood from dead or injured trees 5646
- wood in the rough 2983, 5625, 7264

Seed

- anatomy, morphology 1316, 2202, 2205, 3400, 5025, 6696
- chemistry 47-48, 103, 1282, 1412, 1417, 2142, 2154, 2318, 2821, 2933, 3499, 4134, 4139-4140, 4157, 4267-4268, 4825, 4844, 4847, 5030-5031, 5119, 5122, 5125, 5807, 5825, 6223, 6578-6579, 7038
- diseases 7742
- dispersal 3497, 5025, 5837, 6664, 7038
- dormancy and longevity 1409-1411, 1416, 4264-4266, 4269, 4272, 4279, 5122, 5925, 5927, 6024
- germination 103, 648, 1411, 1416-1417, 2318, 2937, 3466, 4134, 4265, 4267-4270, 4274, 4341, 5926, 5928, 6666, 6737, 6816, 6821, 7527, 7532
- identification 47-48, 2821, 3573
- pests 628, 1712, 3563, 3737, 3740, 3743, 4525, 5333, 5342, 5371, 5928, 6215, 6221, 6223, 6226, 6228, 6296, 7021-7022, 7038, 7733, 7742, 7778
- physical and mechanical characteristics 5025
- physiology 95, 103, 648, 1282, 1409-1412, 1416-1417, 2318, 3384, 3466, 3498-3499, 4134, 4157, 4267-4269, 4271-4272, 4341, 5030-5031, 5119, 5122, 5825, 6223, 6666, 6737
- research 1490, 2321
- seed population of soil 94
- uses and products 4845, 7313 (see also Nuts and nut crops)
- weight 776-777, 1316, 1505

Seed certification 47-48, 768, 778-779

Seed collection, extraction, sorting 95, 129,

178, 778, 780, 1497, 2315-2316, 2383, 2931, 3567-3568, 5112, 5927, 6813, 6819

centres and sources of supply 2927, 3403, 5115-5116, 6814

Seed production

assessment and forecasting 1493, 6011

factors affecting 781, 2384, 3496, 3740, 6732, 7521

individual variation 724

methods of inducing 1494

periodicity 90, 721, 3498, 6015, 7038

seed orchards 91, 128, 769, 775, 1303, 1312, 1402, 2314, 2334, 3490,

3562-3566, 3743, 4260, 5839, 6012, 6014, 6017, 6221, 6812, 6814, 7520

seed trees and stands 778, 4318, 5111, 6812, 6814, 7393

Seed testing and quality 95, 132, 724, 777, 781, 1417, 2321, 3572, 3574, 4195, 4344, 5125, 6738, 6822-6823, 7527

Seed trade and transport 779, 2927, 6811

Seed treatment

assisting germination 129, 131, 1500, 2319-2320, 2934-2935, 4264, 4269,

4341, 4343, 5026, 5121-5123, 5739, 5926, 5929, 6022, 6024-6025, 6028, 6815, 6818-6820

electrical 3570-3571, 5117

growth regulators 64, 2932, 5026

irradiation 63-64, 1303, 1320, 4342, 6971

mutagens 63-64, 2829-2830, 3436

Seed treatment *contd.*

- protective 1498, 2931, 5293, 6023, 6025, 6215, 7525-7526
- storage 95, 130, 780, 1498, 2318, 2927, 3569, 3572, 4274, 4340-4341, 5116-5119, 6021, 6815-6819

Seed-trees (see Seed production, seed trees and stands)**Seed-years** (see Seed production, periodicity)**Seedling(s)**

- anatomy, morphology 97-102, 439, 646, 726, 2202, 2206-2208, 4950, 7463-7464
- culture techniques 135, 784
- damage and protection 135
- development and growth 96, 98, 705, 1415, 1505, 2802, 3500, 4371, 5007, 5014, 6666, 6718, 6738, 6843, 7462, 7465
- diseases and disorders 6167-6168
- light relations 100-101, 705, 1342, 1345-1346, 1415, 2218, 3393, 4227, 5027-5028, 5898, 6621, 6666, 7461, 7465, 7533
- mechanics 7462, 7464
- physiology 97-98, 2802, 2805, 3393, 3477, 4933, 4939, 5813, 7462, 7464
- soil/water relations 79, 726, 1342, 1360, 1525, 2852, 3474, 3500, 4270, 4939, 5014, 5813, 6134, 6718
- study methods 4150, 5007
- thermal relations 102, 1353, 3477, 4233-4234, 7466

Selection forest (see also Silvicultural systems and types of felling, selection)**Selection system** (see Silvicultural systems and types of felling, selection)**Senegal, flora/check lists** 1328**Senescence** (see Age and aging, physiological)**Setts** (see Planting stock, setts and truncheons)**Sex in plants**

- physiology 2867, 3391
- reproductive organs 2867, 3390, 5833
- secondary differences 5922

Shade trees 2792, 3331, 4316, 6899, 6906 for animals 6087**Shears, logging** 5216, 5229 (see also Felling, shears)**Sheep** 2380

- Shelterbelts 430, 469, 791, 818-820, 1568-1572, 2371, 2376-2377, 4412, 4531, 5191-5192, 6886, 6888, 6891, 7594 (see also Wind, effects of shelterbelts)
- effects 6890, 7361, 7586, 7588-7589
- increment and yield 6355
- planning etc. 7587

Silviculture 177, 2959, 4411, 6788, 6804**Shelterwood system** (see Silvicultural systems and types of felling, shelterwood)**Shifting cultivation** 2372, 3338, 4079, 5190**Shingles** 7926**Ships** (see Boats and ships)**Shoot growth and morphology** 40, 96, 104, 434, 1284, 1418, 1812, 2164-2165, 2167, 2172, 3389, 4155, 4649, 4934

- Shrinkage and swelling of wood 306, 311, 360, 1014, 1017-1019, 1059, 1876, 1878-1880, 1938, 2689, 3178-3179, 3876-3877, 3879-3881, 3945, 3995, 4756, 4778, 5480-5482, 5560, 5563, 6402, 7154-7156, 7862

Shrubs 2191**Shuttering** (see Buildings, scaffolding and shuttering)**Sierra Leone**

- forest industry 1158
- management, forest 1158
- resources, forest 1158
- surveys, forest 1158

Silica in wood 7887**Silvicultural systems and types of felling**

- 1458, 2256, 5081, 7494 (see also Regeneration, natural, relation to types of felling and logging)
- clear felling 1239, 1458, 1781, 2294, 2409, 3541, 3543, 3547, 3833, 4311, 7487 (see also Clear felling, effects)
- clear-strip felling 1453, 3540
- ecological aspects 257, 3518
- economics 831, 7831

Silvicultural systems and types of felling*contd.*

- effects on soil 257, 1239
 - genetic aspects 5177
 - group 7092
 - group fellings 2289
 - relation to terrain 1453
 - selection 118, 1239, 2289, 2409, 4311-4312, 5083, 5206, 5976, 6357, 7095
 - selective felling 1458, 1781, 2292, 3543, 5082, 5088, 7487, 7831
 - shelterwood 1627, 1833, 2295, 3542-3543, 3545, 4312, 5078-5080, 5975, 6129, 7092
 - wedge systems 1627, 6129
- Silviculture** 2773 (see also particular silvicultural operation concerned, e.g. Cleaning(s), Improvement fellings, Planting, Thinning(s))
- bibliographies and reference works 6777
 - ecological aspects 111, 120, 3476, 5081
 - intensive 2957, 2966, 3476, 4376, 5174, 5176, 6871-6873

Singapore

- names, plant 2194
- trees and shrubs 2194

Site-class assessment 5749

- by climatic factors 504, 3121
- by growth 600, 3120, 3335, 3797-3798, 4582, 5415-5416, 6331, 7098, 7822
- by soil factors 600, 1378, 2122, 3335, 3795-3796, 3799, 6338, 6716, 7438, 7805
- by topography 618, 3799, 5425
- by vegetation 977, 2122, 3516, 3793-3794, 5035, 5048, 6635, 6716, 7438

Site preparation 5255 (see also Sowing,

- direct, site preparation: Stump removal burning 772, 3558-3559, 4336, 5150, 5442, 7558
- by grazing 1255
- chemical methods 164, 772, 1487, 3026, 3559, 5108, 5980, 6809, 7514, 7584
- economics 4603, 5442
- explosives 6808
- mechanical methods 164, 773, 796, 1488-1489, 1527, 1598-1599, 2310-2313, 2395, 2407, 2923-2926, 2990, 3557-3558, 3560, 3604, 3608, 4603, 5106-5107, 5109, 5442, 6009, 6102-6103, 7516, 7558, 7669

Site types

- classification 161, 1234, 2108, 2122, 2363, 3793, 5749, 7098, 7476, 7822
- mapping 1234, 7083
- study methods 6716

Skidding equipment 1610, 4447

- cables, chokers etc. 2398, 4449, 6945
- radio control of 5250, 6114, 6943
- tongs, grapples 1611, 4445, 4459, 5236

Skidding methods

- cable methods 1609, 4447, 5233, 6370, 6921 (see also Cableways)
- economics 3663, 3665, 4447, 6370
- grapple methods 1611, 6921
- planning, organization 185, 4450, 5206, 6928, 7102
- rolling/sliding by gravity 4446, 6370
- studies 839, 1606, 3659, 3663, 3665, 4438, 4450
- use of draught animals 839, 846, 2397, 4447

Skis 3224**Slash**

- breakdown 4497
- disposal 234, 1598, 2347, 2438, 5442, 6104, 6108, 7617
- effects of leaving 1413, 5222, 6282
- measurement, surveys 472, 4438, 6927, 7614
- regeneration in 1413, 2347, 5442
- utilization 1597, 2390, 2711, 2739, 3649, 4708, 5220-5221, 7616
- Sleepers 1063, 1086, 2685, 3214, 3233, 3913, 5564
- Small woodlands 6605
- Smallwood 2034, 2966, 4717, 5218-5219, 5223, 5573, 6122, 6939 (see also Pulping materials, smallwood)
- Smoke, wood 2690

Snow

- ecological effects 709, 4103
- hydrological aspects 19, 614, 616, 818, 1236, 1349, 3349, 3351, 5773, 5776, 6623
- surface distribution 616, 832, 6890, 7361, 7586

Snow damage 728, 1625, 1631, 2409, 2413, 3624, 3675, 4464, 5257, 6132, 6966**Snowmobiles** 1841**Soil**

- bibliographies and reference works 4076, 5759, 6634
- catenas etc. 598, 1382
- degradation, biotic 1215, 4079, 5074
- relation to land use 1361
- succession 1382
- study methods 16-17, 1358, 5758, 6634, 7343
- zonation 423

Soil amendments 158, 414, 785, 2360**Soil atmosphere** 4077, 4879, 6716**Soil biology** 4089

- activity, biological 426, 605-606, 757, 1197-1198, 1220-1222, 1224-1225, 1656, 2112, 3480, 4086-4087, 4886, 5764, 6637, 6786
- bacteria 608, 1218, 1220-1223, 2785, 3343-3344, 4086, 5393, 5763-5764, 5908, 5911, 7348-7349
- fauna 427-429, 605, 611-612, 1228-1233, 2124, 2437, 2782, 2784, 3345-3347, 4091-4094, 4096-4097, 4099, 4886, 4892-4893, 5759, 5766-5767, 6225, 6637, 7053, 7357 (see also Earthworms: Nematodes: Termites)
- flora 605, 757, 1197, 1224-1225, 1485, 2119, 2784, 4886, 4889, 5074, 6637
- fungi 425-426, 1216, 1218, 1226, 4088, 4499, 4888, 5763-5765, 6639, 7451, 7700 (see also Mycorrhiza)
- inhibitors of soil organisms 608, 878, 3344
- micro-organisms, general 16, 428, 610, 808, 2070, 3730, 4051, 5393, 6638
- protozoa 4090
- respiration 604, 607, 1218-1220, 1656, 2112, 2779, 3337, 3342, 4086, 4252

Soil chemistry

- analysis 13, 593, 1201, 1378, 4882, 6634
- base content 610
- base exchange capacity 4078
- C 4079
- clay minerals 6630
- C/N ratio 2854
- factors affecting 5190
- Fe 6628, 7346
- gases and volatile substances 4879, 6714
- inorganic 1199, 1379, 2115-2116, 4078
- K 3339
- leaching 430, 1551, 2115-2116, 4390, 5190, 6628, 7346-7347, 7351
- minor elements 1199-1200, 1379, 2800, 4078
- Mn 7351
- N 13, 593, 608, 1197, 1201, 1208, 1371, 1656, 2113, 3344, 5160, 5755, 5911, 7347, 7449
- nutrient cycle 592, 2115-2116, 4909, 5906, 6713, 7347
- nutrient depletion 5190, 5755, 5761, 5979, 6629
- nutrient supply 602-603, 1208, 1258, 1358, 1371, 1373, 1377-1378, 2123, 2800, 2854, 3340, 4078, 4243-4244, 5005, 5908, 6341, 6713, 6716, 7355
- organic 594-596, 610, 1190, 1197-1198, 1202-1203, 1218, 1220, 1551, 1656, 2113-2114, 2259, 2779-2781, 2854, 3338, 3344, 4079-4080, 4082, 4086-4087, 4390, 4883, 5756
- oxidation/reduction potential 1196, 6628, 7346
- P 14, 1202, 1214, 2114, 2854, 4079, 6713, 7355
- pH 11, 610, 1220, 1371, 3338, 3341, 4881, 5759
- S 1198
- Si 1204, 4882
- study methods 13-14, 2781, 2800, 4082, 5006
- U 3365

Soil chemistry contd.

Zn 1377, 3677

Soil conservation (see Conservation, soil and water)**Soil erosion** (see Erosion)**Soil fertility** 602-603, 3480, 4383, 6341

assessment 1378, 2123

effect of tillage 6828-6829

effects of logging 4108

soil-improving species 165, 606, 718,

1229, 1383, 1541, 2233

Soil formation processes 423, 1211, 1229,

2411, 4083, 4089, 4878, 5060, 5755,

5760, 6628, 6630, 6632

Soil moisture and water 589-590, 4077 (see also Groundwater)

deficiency 1363

depletion by vegetation 6711

effect of ground cover 6897

effect of tillage 1489, 6897

freezing and thawing 1211, 6644

infiltration 1238, 6644, 6648

measurement 1192-1193, 1219, 4240

patterns of depletion 80, 590, 1191,

2131, 2222, 4105, 6627

transport of materials 430, 591, 618,

1211, 2115-2116, 2337, 5757, 7346

water balance 4106, 6626, 6711, 7344

Soil physics

bearing characteristics etc. 17, 1613,

4453-4454, 6116, 7625

density, compaction etc. 1190, 3500,

4453-4454, 5074, 6102-6103, 7344

erodibility 617, 3338

porosity 6714, 6829, 7344

structure 1213, 3338

temperature 1194-1195, 1236, 1413,

2160, 3350, 4880

wettability 2438

Soil sterilants 2324, 6826, 7348-7349

calcium cyanamide 4514

'Difolatan' (captafol) 884

karbutate 1657

methyl bromide 4499, 5128

'Nemagon' 961

'Vapam' 883, 3708, 5128

Soil survey and mapping 17, 1189, 2122,

4100, 7343

Soil toxicity 1379, 2360, 2784, 3344, 3677,

4384-4385, 4467, 5131, 5765, 7647-7648,

7986

Soil types

alkali 5126

alvar 590

bog 3502

brown forest 594, 598-600, 1208, 4881,

4885, 5060, 5756, 6626, 6633

brown soils 2780

chernozem 6627

chestnut 2377

clay 6630

forest-tundra 4883

glacial and moraine 4083

gleys and pseudogleys 1203, 4077, 6630

granitic 7344

grey forest 594, 617, 4084, 7346

heathland 157

hydromorphic 257

illimerized 598

lessivé 2780

mangrove 424, 5759

montane 5756

peat 11, 161, 596, 1373, 2119, 2123,

3502, 6767

permafrost 1196, 3330

podzolic 14, 589, 601, 718, 1199, 1209,

5760, 6630, 6638

podzols 594, 598, 1212, 4077, 7347

rendzina 598

serozems 2875

silt 1210

solonchak 430

solonetz 430, 2377

swamp 596

taiga 1211, 4883, 6630

tropical 4079

tundra 6630

volcanic 601

Sorting, wood (see Grading and sorting)**South Africa**

breeding, tree 1849, 2177

catchment areas, management 7991-7992

conferences, symposia etc. 7991-7992

South Africa contd.

flora/check lists 683, 4975

forest industry 4855

forests and forestry 4855

insect pests 7991

management, forest 7318

nature conservation and reserves

7991-7992

recreation, forest 7992

research 7992

silviculture 3271

trees and shrubs 683, 4855, 4974, 6690

vegetation 4974

vegetation types 683

wildlife 7991

Southwest Africa, flora/check lists 441**Sowing, direct**

aerial 1515, 3592

economics 1515, 5091

methods and equipment 1516-1517,

2948, 3591, 5091, 6841

protective measures 144, 1518, 3593,

6045, 6840

site preparation 3558, 6841

vs. planting 1670, 2949, 6848

weed control 1518, 2353, 4370

with treated seed 1517

Spacing 1533

bibliographies and reference works 1534

economics 798, 988

effect on form and growth 137, 1535,

1563, 2350, 2956, 4379-4380, 4382,

6852-6853, 7559

effect on microclimate 1344, 4237

effect on wood properties 2350, 6852,

7183

relation to snow and wind damage 6132

Spain

fires, forest 3011

periodicals and serials 2100

soil types 4080

statistics, forest 2072, 2757, 3309, 5719,

7319

vegetation types 6763

Specific gravity of wood (see Density of wood)**Specimens and samples, collection etc.**

invertebrate animals 241

plant material 27

Spiral grain (see Defects in wood, grain)**Splits in wood** (see Defects in wood, checks,

shakes, splits)

Sporangia 4947**Spraying equipment** 2490**Squirrels** 231-232, 902, 2138, 2469, 4117,

7733

Sri Lanka

climate 10

forest policy 4052

insect pests 2134, 4115

maps, vegetation 1447

periodicals and serials 2102

plantations 4052

protection forest 4052

vegetation 10

vegetation types 1447

vegetational history 1447

Stain fungi 1669, 3244-3245, 4758-4759,

4781, 5300, 7598-7599, 7686, 7907,

7927-7928

Staining of wood 3944**Stains in wood** 1870, 1981, 4702, 5300,

7686

control 540, 553, 2392, 2407, 3244-3245,

3651, 3982, 4006, 4744, 4758, 5562,

5642, 7239

Stand characteristics 978

age structure 974, 1805, 1822, 3132,

3813, 3815, 5433

density 268, 1347, 1560, 1796,

1804-1806, 2291, 3124, 3793, 4256,

4591, 5414, 5982, 6329, 6333-6334

development 275, 1560, 1805, 1822,

2559-2560, 3124, 3814-3816, 4588,

4590-4591, 5084, 5426-5427, 5433,

6339, 6343, 6351-6352, 6882, 7082,

7491, 7795, 7816-7817

mortality/survival 275, 982, 1460, 1805,

2968, 3132, 3815

quality 7798

spatial distribution of trees etc. 268, 745,

974, 1802, 2292, 4256, 4574,

6329-6330

Stand characteristics contd.

structure 106, 120, 745, 974, 1822, 2558,

3815, 5079, 5084, 5420, 6774, 6780,

7082, 7815

systems analysis and simulations 182,

982, 3124, 3131-3132, 3816,

5426-5427, 5433, 6339, 6351-6352,

7795, 7817

Stand tables 3816, 5410, 5417, 5427**Stapling** 332, 335**Statistical methods** (see Mathematical and statistical methods)**Statistics, forest** 2754

world 7983

Steaming of wood 1994, 2685, 3992, 7117,

7261-7262

Stem

growth and development 807, 2410

mechanics 807, 2254

Stem analysis 279**Stem form** 105, 807, 2254, 6961

butt swelling 7000

buttresses 966

crook, sweep 4002

excentricity 4238

forking, multiple stems 1504, 7468

lean 1913, 1995

taper (see Form factors etc.)

Stemflow 80, 717, 1381, 5772**Steppe** (see Vegetation types, steppe)**Sterilization of wood** 3712, 4766**Stomata** 41, 4149, 4940, 7385**Storage** 4781

chips 2704, 3261-3265, 5634-5636,

6518-6519, 7117, 7275, 7944

degrade/loss 2700, 3264, 5635-5636,

6518-6519, 7943-7944 (see also

Seasoning, degrade/loss)

protective measures 1626, 1628, 1912,

1982, 2001, 2392, 2407, 2696, 3261,

3263, 3651, 3757, 3982, 4758, 4773,

5384, 5625, 5634, 7043, 7239,

7273-7274, 7631-7632, 7914, 7929

roundwood 552, 1628, 1912, 1981, 2001,

2392, 2407, 2652, 2713, 3651, 3757,

5227-5228, 5612, 5633, 7260,

7273-7274, 7631-7632, 7929, 7943

sawn timber 7273, 7914

under sprinklers 368-369, 552, 1626,

1628, 1912, 2407, 3233, 4762, 5633

water storage 368, 1628, 1881-1883,

1909, 2407, 2713, 4762, 4782, 5633,

5637-5641, 6480, 6508, 7160

Strain gauges 1893**Stream flow**

effects of forest damage 3683, 5779

effects of forestry practices 12, 1240,

2131, 2789, 4108, 4898-4899, 6652,

6657

Stream training 6952, 7368 (see also

Torrent training)

Streams

ecology 3356

erosion and deposition 2132, 3356, 6952,

7368

hydraulic studies 6124, 6953

temperature 620, 1242, 3356, 4110, 4880,

5780-5781, 6650

Street trees 142, 470, 1576, 2571, 6895,

6899, 6967-6968, 7023

Strength of wood 1116

anatomical factors 324, 518, 1892, 2003,

2623, 3188, 3858, 3888, 4646, 4682,

7127, 7165, 7866

bending 315-316, 1014, 1956, 3185,

3961, 4650, 4672, 5494-5495, 5564,

5663, 6458, 7167, 7170

cleavage 1895

compression 1014, 2625, 3186, 3189,

4650, 4663, 6457, 6473, 7261, 7905

elasticity 313-314, 1026-1028, 1030,

2623, 3184, 3186, 3880, 3885, 3888,

3890, 4663, 4668-4671, 5490-5493,

Strength of wood *contd.*

tension 525, 3186, 3889-3890, 3961,
4646, 4650, 4663, 5497, 5523, 6473
torsion 1897
toughness 6411-6412, 6448

Strength testing 1893, 2643, 5494

data recording and processing 1024
joints and jointed assemblies 1054,
1924-1925, 2643, 4667, 4722-4723,
5555, 7163-7164, 7906

mechanical methods 1032, 1894, 3186,
3890, 5495, 5663, 6458, 7868
'micro' methods 1896, 5523, 7869

non-destructive 1027, 1031, 1911,
4668-4669, 5578, 5649, 7289-7290,
7867

photoelastic or brittle coatings 2625,
7168

stress analysis 313, 1026, 1911, 1956,
3186, 3885-3886, 3888, 3961, 5491,
5649, 7129, 7164-7165

systems analysis and simulations 3184
test pieces and their condition 315,
1030-1031, 1894-1895, 2624-2625,
3185, 3189, 3290, 4672, 5497, 5604,
7169, 7906

Stress grading (see Grading and sorting,
stress grading and mechanical methods)

Stump removal 2395, 3647-3648, 6107,
6125, 7619

Stumpage value and fees 1844, 2582, 4608,
4612, 6368, 7098, 7103, 7109, 7829, 7840

Stump(s) 2876
resistance to degradation 6176

treatment 3035, 3037, 6105, 6175, 6178,
7674

Stumpwood 3921
measurement 4440

transport 838, 3647
utilization 395, 1597, 2049, 4033,
4439-4440, 4802, 6107, 7305,
7618-7619 (see also Resin extraction)

Subsidies (see Credits and subsidies)

Suburban forests 2136, 2763, 3318, 4051,
4059, 5732, 7327, 7995

Succession 1433 (see also Decay fungi,
succession : Fungi, succession)

anthropogenic 116, 257, 4852, 5074,
6755

colonization, invasion 734, 2269, 2271,
2284, 3609, 4105, 5043, 5156, 5948,
6712, 7368

on former fields 84, 2268, 2270-2271,
5043, 5713

on volcanic sites 1450
relation to biotic factors 89, 1448, 1706,
5957

relation to climatic factors 586
relation to felling and logging 1452,
2270, 5945-5947

relation to fire 871, 1342, 1434, 2270,
2420, 3019, 3529, 4105, 4287, 5073,
5945-5946, 6731, 6754-6755, 6982

relation to water supply 6712
role of plant species 111, 1448, 3532,
4287, 5068, 5925, 6745, 6763

seral stages 116, 1435, 1448, 5067
study methods 116, 275, 1434, 6745,
6760

systems analysis and simulations 3512,
6756

Suckering 1399, 1467, 4258, 7456, 7668

Sudan
grazing and pasture 747
vegetation types 746-747

Sugar (as a product) (see Hydrolysis of
wood : Sap sugar)

Sunscauld (see Insolation, injury by)

Sunspots (see Climatology, climatic
variations)

Surface interactions of wood etc. 1104,
2038, 3204, 5545, 6463 (see also
Moisture, wood, surface interactions)

Surface quality of wood products 536,
2735, 3297

Surfactants 1499, 2439

Surinam
breeding, tree 2177
development, forestry 995

forest industry 995
surveys, forest 7795

volume tables 2540, 7793

Surveying and mapping 2787 (see also Soil
survey and mapping : Surveys, aerial,
mapping : Vegetation, general, survey
and mapping)

data recording and processing 1826,
3785, 3818, 4428, 7340

field work 2546, 4061
instruments and equipment 3819

live surveys 7614
sampling methods 1455

Surveys, aerial 1824, 4596, 7089
aircraft instruments 7819

economics 2545
estimation of areas 1827

estimation of stand parameters 268,
1798, 1829, 2546, 3113, 5164, 5405,
5429-5430, 6304, 6306, 7085,
7087-7088, 7792

forest-injury studies 1639, 2451, 4594,
4597, 5269, 6151

interpretation of scanner data 1826,
3016, 5431, 7091, 7820

mapping 2546, 2561, 3134, 6151, 7091
photo interpretation 984, 1828, 2546,
4597-4598, 5432, 5965, 7085-7087,
7090

photography 983-984, 3133-3134, 3821,
6356, 7090

sampling methods 268, 1798, 1827, 3113,
7087

use of radar 5428, 7819
use of satellites 2562, 3133, 3820,
4594-4595, 7821

vegetation studies 1826, 1828-1829,
4598, 5431-5432, 5965, 6356, 7090

Surveys, forest 5407 (see also Enumeration
surveys : Regeneration surveys)

conferences, symposia 7795
data recording and processing 2546,
6321

Sweden
associations, societies etc. 2090

breeding, tree 1303, 2928
economics, forestry 2582, 5724

environmental conservation 4051, 5077
environmental degradation 4051

fertilizers 167, 6866
forecasts, economic 4425

forest policy 4854
fuelwood 6873

grading, wood 5647-5648
labour, forest 2096, 4067

logging 3643, 4425
management, forest 4311

mechanization of forest operations 3643,
4425

periodicals and serials 1
private forest(ry) 2090

provenance studies 1473, 5102
public relations 2090, 4051

pulp and paper industry 2582
regeneration 5077, 5091

research 5077
sawmilling 2582

seed production 2314, 2928
silviculture 4311, 5724

statistics, forest 4854
stumpage value and fees 2582

transport, logs and timber 4615
treelines and timberlines 2272

Sweep (see Stem form, crook, sweep)

Swine (see Pigs)

Switzerland
amenity forests, parks etc. 6592

buildings, timber in 7208
consolidation of land holdings 4870

cooperatives 4870
deforestation 7999

forest policy 4860
forests and forestry 2770

fuel resources 7208
fuelwood 7207

history, forest(ry) 4860
land use 2770

legislation 7999
private forest(ry) 4870

protection forest 2764
recreation, forest 4860, 6592

vegetation types 452, 743, 3526-3527,
7481

Synecology
bibliographies and reference works 6700,
6758

Synecology *contd.*

classification of communities 448, 736,
742, 1438, 2108, 2879, 2883, 3520,
4059, 5055, 6751, 6757-6758, 7481

composition of plant communities 7986
composition of plant communities in
relation to

biotic factors 89, 257, 448, 747, 883,
1782, 2468, 2894, 3488

climatic factors 3533, 4290, 4303,
4878, 6776

fire 1213, 2420, 3019, 5073,
6155-6156, 6754

physiographic/topographic factors
454, 2108, 2894, 3533, 5056, 5060,
5967, 6770, 6773, 7482

soil factors 115, 257, 2891, 3532-3533,
4077, 4303, 4878, 5039, 5050, 5056,
5060, 6770, 6776, 7440

data recording and processing 2882,
5047

ecotones 741, 1382, 2892, 5067
layer structure of plant communities 112,
1396 (see also Ground vegetation)

spatial distribution patterns 447, 1433,
6330

study methods and measurements 106,
112, 116, 735, 737-738, 1438,
2882-2883, 2885, 3520, 5056, 5943,
6758, 6760, 7083

systems analysis and simulations 2273,
5047

theory 2108, 2879

Systems analysis and simulations 1848,
3328, 6616, 6620 (see also under subject
concerned)

Tahiti
afforestation 2199

timbers 2199
trees and shrubs 2199

Taiwan
environmental conservation 4060, 5730

exotics 4323
forests and forestry 4305

marketing 4613
medicinal plants 4038

nature conservation and reserves 4060
resources, forest 4613, 5730

seasoning 7939
species trials 4983

surveys, forest 3783
timber trade 4613

timbers 4631
trees and shrubs for 4323

vegetation types 4305

Tannins (see Chemical constituents of
plants, organic, tannins : Tanstuffs)

Tanstuffs 334, 1139, 4805, 5683, 7117,
7201

Tanzania
breeding, tree 4318-4319

insect pests 1247
provenance studies 4320

timbers 4742
useful plants 4742

vegetation types 116, 7324
wildlife 7324

Taper, stem (see Form factors etc.)

Tar, wood 1621, 5245

Taungya (see Regeneration, artificial,
combined with agriculture)

Taxation 580, 1178, 1834, 4066

Taxonomy 2831, 4074, 6675

Telephonic communications 992

Temperature, measurement 7341

Tending of stands and trees (see also
particular operations e.g. Pruning, Weed
control in plantations)

Tension wood (see Reaction wood)

Teredo (see Marine borers)

Terminology 583, 1070, 4488

Termites 364, 483, 540, 547, 749,
1099-1100, 1990-1993, 2697, 2784,
4775-4777, 4800, 5617-5622, 6509-6510,
7916, 7933

Terracing (see Contour ridging, trenching
and terracing)

Thailand
breeding, tree 4171

erosion 3338
flora/check lists 4204

forecasts, economic 2751
forest policy 2751

Thailand contd.

- forests, individual 3316
- nature conservation and reserves 3316
- seed sources 2927
- statistics, forest 2751
- timber trade 2751
- timbers 3195
- vegetation types 3338

Thermal properties of wood

- calorific value 5476, 6478, 7150, 7208
- calorimetry 523, 3906-3908, 4664, 4701, 5475, 6400, 7176
- conductivity, diffusivity 1872, 1930, 3176, 4662, 5662, 6477, 7157, 7208
- expansion and contraction 306, 1877, 7858-7859, 7862
- freezing/thawing (see also Moisture, wood, freezing/thawing : Wood, physical and mechanical properties, effect of freezing)
- heat effects 1880, 1930, 3173, 3177, 3882, 3909, 4027, 4672, 4779, 5475, 6410, 7176, 7872
- ignition, combustion, fire resistance 523, 2611, 2690, 3242-3243, 3872, 3908, 4664-4665, 5476, 5600-5601, 6424-6425, 7655
- thermal degradation 523, 1907, 2631, 3262, 3905-3910, 4663, 4700-4701, 5475, 6400, 6547, 7888

Thermal relations of plants 1350-1351,

- 2226, 2810, 4279, 7377, 7431, 7442
- soil temperature 2158, 2160, 4151

Thickening (see Planing)**Thinning(s) 3624**

- chemical 814
- criteria and models 172, 1560-1561, 1804, 1806, 2368, 2570, 3816, 4400, 5032, 5084, 6077, 6082, 6329, 6877, 6881, 7497, 7577
- early non-commercial 2570, 4401, 6893
- ecological effects 2379, 6893
- economics 2570, 2970-2971, 4411, 4607, 5181, 5224, 5724, 6076-6077, 6080
- effect on edaphic factors 2969, 3623, 6079, 6879
- effect on form 2365, 5074, 6079, 6333, 6880, 6882
- effect on microclimate 2969
- effect on wood properties 2633, 3914, 3918, 4709, 6077, 7184
- genetic aspects 5177
- hydrological effects 1236, 2367
- logging and transport 839, 1840, 3623, 3663, 4432, 4441, 5181, 5224, 5230, 5233, 5396, 6100, 6109, 6113, 6303, 6919, 6925, 6928, 7576, 7620-7621, 7624
- mechanical 813, 1562, 2366, 2970, 2972, 5181, 6076, 6080
- mechanization 2972, 3656, 4432, 6109, 6111, 6878, 6919, 7620, 7624
- planning and organization 1561, 2570, 5178
- relation to abiotic injuries 3624, 3675, 4464, 6980
- tools and equipment 2971, 4403
- types and grades 170-171, 1460, 1560, 1563, 2365, 2968, 2973, 5180, 6078, 6082, 6877, 7578
- utilization 2390, 2739, 2970, 5219, 6113, 6938
- volume determination 1820, 2532-2533, 4411, 6305
- work studies 2570, 2971, 4422, 6080, 6878

Tibet, vegetation types 5956**Ticks 828****Ties (see Sleepers)**

- Timber trade** 292, 294, 1843, 2754, 2967, 3842, 5745, 6376 (see also Marketing of forest produce : Prices of forest products)
- marketing information 3840, 7838

Timberyards

- machines and equipment 367, 5632, 5643
- planning, organization 2581
- primary conversion at 840
- surfacing 1107

Tissue culture 1008, 1285-1287,

- 1325-1326, 1858, 3407, 4153-4154, 4171, 4198, 6683, 7416
- cell culture 4196-4197

Tissue culture contd.

- whole organs etc. 649, 1394, 2804, 5860, 7415, 7462
- Togo, forest administration 401**
- Tools and equipment 2393, 4444**
- Toothbrushes 1076**
- Topping 6961**
- Torrent training 2375, 3669**
- Tracks, trails 208, 1840, 7365**
- Tractors and skidders**
 - ancillary equipment 2402, 3662, 3667, 4455, 4457, 4459, 5234, 6921, 6947
 - crawler types 188, 4451, 5205, 6949
 - design 1616, 2401, 3664, 3667, 4423, 5235
 - economics 2400, 5225
 - frame-steered 6115
 - maintenance 5237
 - makes and specifications 187, 1618, 2400-2403, 3661-3662, 6104, 6949
 - operational handling 1591, 4423, 6944
 - performance studies 185, 187, 473, 839, 1612-1613, 1615-1618, 2400, 2924, 3663, 3665, 4451-4452, 5225, 5234-5235, 6115, 7611
 - vibration/noise 3664
 - wheeled types 473, 1613, 1617, 3661, 3664, 5205, 6947, 7624
- Tractors, general-purpose 186, 1612**
- Trailers 4458, 7626**
- Training of forest workers (see Education and training)**
- Translocation 225, 1278-1280, 4930, 5811**
- Transpiration 1271-1273, 1275, 1362, 1365, 1392, 2162, 3382, 4149, 4151, 4938, 5814, 5903, 6663, 7385, 7442**
- Transplanting of trees 3634**
- Transport, logs and timber 4615, 6946 (see also operations and means employed, e.g. Floating and rafting, Lorries, use in extraction and transport)**
 - by waterways 6953
 - economics 474, 843, 2580, 3834, 6371, 6948, 7112
 - methods compared 838
 - planning 295, 843, 3658, 3666, 3834, 3848
 - statistics 3848
 - systems analysis and simulations 1615, 3148
- Tree classes 112, 1459, 2559-2560, 6286, 6343, 6882, 7492**
- Tree guards (see Guards, tree)**
- Tree surgery 5199**
 - cavity filling 4407
 - wound dressings 5186-5187
- Treelines and timberlines 71, 743, 1432, 2160, 2267, 2272, 2892, 3488**
- Trees and shrubs, general, semi-popular works 3439, 6686**
- Trees, dangerous or obstructive 1388-1389**
- Trees, statics/dynamics 1593, 6747 (see also Stem, mechanics)**
- Trimming (branch removal) 181, 835, 1594, 2370, 2389, 2984-2985, 3662, 5208, 5214, 6099-6100, 6921-6923, 7612**
- Tropical crops 1321**
- Tropical forests and forestry 7335, 7484, 7795 (see also Tropical timbers : Vegetation types, tropical)**
- Tropical timbers 382, 562, 1003, 2575, 3839, 3841, 3844, 4619, 5452, 5489, 6377, 7105, 7118, 7258, 7838**
- Tropisms, nastic movements etc. 1281, 1284, 1290-1291, 1862, 2410, 3166, 3867, 4649, 5826**
- Trucks (see Lorries)**
- Truncheons (see Planting stock, setts and truncheons)**
- Tumours (see Burrs and tumours)**
- Tundra (see Vegetation types, tundra)**
- Tunisia**
 - afforestation 4412, 6789
 - choice of species 6789
 - shelterbelts 4412
 - species trials 5096
 - trees and shrubs for 4412, 6797
 - vegetation types 4210
- Turkey**
 - erosion 5778
 - history, forest(ry) 1153
 - land use 5778
 - minor forest products 6902

Turkey contd.

- plantations 1234
- soil survey 1234
- surveys, aerial 4596
- Turnery 1922, 3963, 6447**
- Turpentine 2062, 4836-4837, 5705**
- Uganda**
 - grazing and pasture 5198
 - particle board 2040
 - vegetational history 5941
- Ultrasonic treatments 1936, 4730**
 - effects on plants 1266
- Underplanting 3542, 3601, 6857**
- Underwood 1383**
 - ecological aspects 1396, 1463, 2130, 2871, 5945
- Unloading (see Loading/unloading)**
- Uruguay, legislation 4872**
- USA**
 - arboreta etc. 5092
 - buildings, timber in 1077, 3964
 - credits and subsidies 2771
 - diseases, tree 874
 - documentation and information services 3149
 - education and training 416
 - environmental conservation 7983
 - fire control 3004
 - fires, forest 3683
 - forecasts, economic 3310, 5193, 6580
 - forest administration 8002
 - forest industry 2097, 2576, 6580, 7108, 7231
 - forest policy 6580
 - forest products 3845
 - grazing and pasture 5193-5195
 - labour 2097
 - labour, forest 8008
 - laminated wood 1072
 - land classification 5193, 5195
 - land use 5194
 - legislation 7333, 8002
 - management, forest 2771
 - marketing 3280, 4612, 6376
 - measurement systems, units etc. 7823
 - nature conservation and reserves 2762
 - periodicals and serials 420, 2105, 6615, 7338
 - private forest(ry) 2771
 - productivity, forest 2259, 6625
 - provenance studies 1474
 - pulp and paper industry 3280, 7282
 - research 2136, 2259
 - resources, forest 3846, 6580, 7983
 - seed sources 2927, 5092, 5115-5116
 - standards 1072
 - statistics, forest 3846
 - stumpage value and fees 4612
 - surveys, forest 3310
 - timber trade 293-294, 2576, 3310, 3845-3846, 4612, 5444, 7108, 7983
 - vegetation types 2259
 - vegetational history 3512
 - wildlife 2136
- USA, Alabama**
 - forecasts, economic 7320
 - logging 2988
 - logging waste 5220
 - statistics, forest 7320
- USA, Alaska**
 - research 2282
 - vegetation types 2282
- USA, Arizona**
 - fires, forest 4479
 - seed production 1497
 - seed sources 1497
- USA, Arkansas**
 - forest industry 2583
 - statistics, forest 2583
- USA, California**
 - environmental conservation 5733
 - fire control 2428, 4482
 - forecasts, economic 1155
 - forest policy 1155
 - land use 1155
 - maps, vegetation 699
 - pollution, air 2418
 - trees and shrubs 699
 - vegetation types 699
- USA, Dakota, floods 22**
- USA, Delaware**
 - deforestation 2759
 - statistics, forest 2073

- USA, Georgia**
 flora/check lists 5968
 land use 2074
 statistics, forest 2074
 taxation 1178
 vegetation types 5968
- USA, Illinois, vegetation types** 6771
- USA, Indiana**
 credits and subsidies 1834
 private forest(ry) 1834
 vegetation types 6771
 volume tables 6312
- USA, Massachusetts, plywood and veneer** 4741
- USA, Michigan**
 breeding, tree 2178, 5099
 palaeoecology 3511
 provenance studies 5099
 recreation, forest 6602
 vegetation types 5067-5068
 vegetational history 3511
- USA, Minnesota**
 nature conservation and reserves 6597-6598
 vegetation types 1382, 6598
 vegetational history 1382
- USA, Mississippi**
 forest industry 7115
 statistics, forest 7115
- USA, Missouri**
 fires, forest 6146
 palaeoecology 5042
- USA, New England**
 forest industry 7114
 forest production 7114
 sawmilling 7114
- USA, New Hampshire**
 soil types 2121
 virgin forest 6780
- USA, New Jersey**
 secondary or cut-over forest 2268
 statistics, forest 6583
 vegetation types 2268
- USA, New Mexico**
 fires, forest 4479
 seed production 1497
 seed sources 1497
- USA, New York**
 ecology, forest 7429
 insect pests 7037
 palaeoecology 110
 suburban forests 7327
- USA, North Carolina**
 secondary or cut-over forest 2268
 soil types 748
 vegetation types 748, 2268
- USA, north central**
 forecasts, economic 406
 soil types 3335
 statistics, forest 406
- USA, North Dakota, vegetation types** 6085
- USA, north-eastern**
 economics, forestry 3851
 forest industry 3851
 history, forest(ry) 6609
 private forest(ry) 5732
 pulpwood production 2577
 research 3318, 6609
 resources, forest 3851
- USA, Ohio**
 breeding, tree 7390
 research 7390
- USA, Oklahoma**
 forest industry 7116
 statistics, forest 7116
- USA, Oregon**
 bibliographies, forestry 4875
 buildings, timber in 1160
 deforestation 4869
 economics, forestry 1160
 forest policy 2761
 forests and forestry 3308
 logging 3308
 marketing 1844
 nature conservation and reserves 7993
 productivity, forest 2761
 statistics, forest 1160, 4869
 timber trade 1160
 vegetation types 454, 2893, 5970
- USA, Pacific Northwest**
 economics, forestry 6604
 environmental conservation 6604
 land use 6604
- USA, Pacific Northwest contd.**
 logging 6117
- USA, Pennsylvania**
 diseases, tree 5297
 ecology, forest 3532
 vegetation types 1448, 3532
- USA, South Carolina**
 demonstration and instruction forests 581
 taxation 580
- USA, south-eastern, vegetation types** 5967
- USA, south-western**
 bibliographies, forestry 5969
 vegetation types 5969
- USA, southern**
 concessions and licences 7111
 private forest(ry) 7111
 silviculture 7489
 statistics, forest 2760
- USA, southern states**
 forest industry 417
 labour 417
 resin-tapping 1579
- USA, Tennessee, vegetation types** 2281, 6770, 7485
- USA, Texas, recreation, forest** 6601
- USA, Utah**
 catchment areas, management 6642
 erosion 2125
 grazing and pasture 2125
 hydrology 6642
 research 6642
 vegetation types 6772
- USA, Virginia, vegetation types** 2280
- USA, Washington**
 buildings, timber in 1160
 deforestation 4869
 economics, forestry 1160
 forest policy 2761
 nature conservation and reserves 7993
 palaeoecology 4285
 productivity, forest 2761
 statistics, forest 1160, 4869
 timber trade 1160
 vegetation types 2893, 6773
- USA, Wisconsin, timbers** 1021
- USA, Wyoming, fires, forest** 2420
- Useful plants** 5858-5859
- USSR**
 afforestation 6063, 7367
 amenity forests, parks etc. 7995
 development, forestry 4849
 environmental conservation 1163
 erosion 7367
 fire control 7650-7651
 fires, forest 213, 2429, 2433, 5269, 7651
 forecasts, economic 994
 forest industry 537, 2567
 forest policy 4849
 forests and forestry 6611
 insect pests 3735
 labour, forest 2573
 land use 1163
 landscape 4059
 logging 1588, 1590, 2401, 2567, 2573, 6778
 mechanization of forest operations 1590, 2401
 minor forest products 2567, 4195, 7971
 nature conservation and reserves 1163
 particle board 1129
 peatlands 6063
 plantations 2293
 pulp and paper industry 377
 recreation, forest 7995
 resin products 4837
 roads 2993
 seed production 1303
 shelterbelts 1568, 1571
 silviculture 2567, 6778
 soil types 5060
 standards 1129, 4195
 statistics, forest 537, 2293
 surveys, forest 3112
 timber trade 537, 994
 vegetation types 4059, 5060
- USSR, Baltic states**
 afforestation 161
 catchment areas, management 1361
 forest industry 4049
 forests and forestry 4049
 land classification 161
 peatlands 161
- USSR, Baltic states contd.**
 provenance studies 7502
 vegetation types 589, 2278, 4288
 vegetational history 7475
- USSR, Belorussia**
 climate 1188
 ecology, forest 5051
 forest industry 5447
 resources, forest 5447
 vegetation types 742, 1188, 1444, 5051, 6757
- USSR, Caucasian region, afforestation** 3557
- USSR, Central Asian republics**
 afforestation 3557
 arboreta etc. 7432
 exotics 7432
 grazing and pasture 4413
 ornamental trees and shrubs 6090
 plantations 6090
 shelterbelts 430, 818
 species trials 122, 2917, 6090
 trees and shrubs for 2917, 3498
 vegetation 5893
 vegetation types 3530, 6759, 7483
 vegetational history 5893
- USSR, European region**
 catchment areas, management 5770
 fungi 2450
 hydrology 5770
 productivity, forest 3506
 soil types 4883
- USSR, Far East**
 fire control 5739
 fires, forest 206
 forests and forestry 5739
 history, forest(ry) 5739
 insect pests 907
 management, forest 5739
 protection forest 7359
 vegetation types 70, 964, 4306
- USSR, RSFSR, minor forest products** 1600
- USSR, Russian region, central**
 arboreta etc. 6792
 demonstration and instruction forests 5074
 species trials 4321, 6792
 trees and shrubs for 4321, 6792
 vegetation types 1422, 5052, 5074, 6766
- USSR, Russian region, Ciscaucasian**
 shelterbelts 819, 1570
 vegetation types 4298
- USSR, Russian region, northern**
 fire control 7652
 insect pests 3064
 regeneration, natural 5985
 resources, forest 5721
 seasoning 5624
 statistics, forest 5721
 vegetation types 4295, 6765
- USSR, Russian region, south-eastern**
 afforestation 2377
 apiculture 2977
 shelterbelts 2377, 5191, 6788
 soil types 2377
 species trials 2300-2301, 3549
 trees and shrubs for 2300
- USSR, Russian region, southern**
 silviculture 2286
 vegetation types 2286
- USSR, Russian region, Transcaucasian,**
 forests and forestry 4050
- USSR, Russian region, Urals etc.,**
 vegetation types 4296
- USSR, Siberian region**
 fires, forest 1644
 forests and forestry 2888
 labour, forest 418
 soil types 1211, 6632
 vegetation types 2888, 3504, 3529, 6632, 7476
- USSR, southern**
 afforestation 2371
 farm forest(ry) 2371
 shelterbelts 2371
- USSR, Transcaucasia**
 arboreta etc. 109, 6793
 forests and forestry 4050
 insect pests 6239
 ornamental trees and shrubs 6793
 phenology 109
 soil types 4084

USSR, Transcaucasia contd.

- species trials 2851, 2913–2914, 6793
- trees and shrubs 109
- trees and shrubs for 2914, 6793
- vegetation types 750, 4084, 4297

USSR, Ukraine, Crimea and Moldavia

- arboreta etc. 2910
- breeding, tree 4952
- conifers 696
- farm forest(ry) 6886
- floods 2910
- forest industry 6465
- palaeoecology 7480
- plantations 6886
- protection forest 6886
- provenance studies 5995
- seed sources 5995
- shelterbelts 1569, 2376, 6886
- species trials 2907, 2909
- trees and shrubs for 765, 1294, 2261, 2907, 2909
- vegetation types 451, 750, 3523, 6767–6768, 7480

Valuation of forests and land

- 507–508, 990, 1172, 1178, 3831, 4607, 4863, 6369, 7098
- damage and losses 7830
- tree valuation 2571

Vats and tanks

- 6477

Vegetation, general

- anthropogenic 1215 (*see also* Succession, anthropogenic)
- classification 736, 1449, 2108, 2883, 3137, 3531, 4288, 4290, 5060, 5062, 5967, 6757–6759, 6775
- degradation, biotic 1215, 1435, 2974, 5397, 6763
- history 1382, 4284, 5942, 7475
- survey and mapping 736, 2273, 3134, 3520, 5431, 6760–6761, 6775, 7477
- zonation 5956, 6766

Vegetation types

- arid areas, general 2191
- bogs 2123, 6767
- boreal forest 2892, 3330, 3504, 3506, 5942, 5965
- bottomland (floodplain) forest 6085
- broadleaved deciduous forest, subtropical/tropical 1215, 3337, 7342
- broadleaved deciduous forest, temperate 2257, 2276, 7471
- broadleaved evergreen forest, subtropical/tropical 1213, 2258
- cerrado 3534, 4307, 5070
- chaparral 3008
- coastal and littoral 2284, 2887, 4304
- coniferous forest, temperate/subarctic 3506
- desert 447
- dune 2279
- forest-steppe 741, 2286, 6759, 7471
- grassland 453, 4105, 5073, 7328
- kerangas 6776
- Mangrove 2887, 4308–4309, 5759
- maquis 707, 2276, 2791
- Mulga 3535
- peatland, general 161, 2123, 6716
- rain forest 117, 453, 1450, 2558, 2837, 2889, 3312, 3337, 3536, 4105, 5061, 5981, 6774, 7486
- riparian forest 426, 4158, 7328
- savanna 425–426, 1215, 2569, 5755, 5957
- savanna woodland 453, 1213, 5002, 5062, 5957, 7328
- scrub 2191, 3535, 5059
- steppe 6759
- subalpine forest 5058, 6772–6773
- swamps 6769
- taiga 1422–1423, 2236, 2282, 2877, 2888, 6751, 6765, 6778
- thicket 2891
- tropical 6774, 6776, 7484
- tundra 2892, 3330, 3504, 4103, 4278, 5965
- wetlands, general 161

Veneer

- drying 1104, 2699, 3204, 3260, 3956, 4000, 5631, 6469, 6516, 7266, 7271, 7899
- economics 7113
- finishes, coatings, overlays 3955
- handling 3955
- manufacture 3951–3952, 5631

Veneer contd.

- measurement 6468
- outturn, yield etc. 2660, 3216, 4729, 7947–7948
- physical and mechanical properties 310, 3204, 3953, 4739–4740, 5479, 5578
- pre-treatment of bolts 5553
- quality, defects 1068, 1104, 1935, 3208, 7205
- raw materials 1069, 1949, 2659, 2706, 3210, 3217, 3834, 3941–3942, 5576, 7113
- rotary cutting 344, 1056, 1935, 2648–2649, 3208–3210, 3941–3942, 3951, 4728–4729, 5552–5553, 6454–6455, 7205
- study methods 3208, 5479
- treatments 3204–3205, 7256
- uses and products 7890
- utilization of cores etc. 2647, 2663, 7235, 7288

Veneering**Venezuela**

- environmental degradation 1435, 6088
- erosion 1215
- fires, forest 1215
- fungi 7253
- ornamental trees and shrubs 6088
- statistics, forest 1795, 4571
- surveys, forest 1795, 4571
- vegetation types 112, 1215, 1435

Veteran or remarkable trees

- 2260, 3682, 6749, 7472, 7907

Vietnam

- deforestation 6161, 7673

- surveys, forest 5981

- vegetation types 5981

Vines (see Climbers)**Virgin forest**

- 112, 739, 1461, 4592, 6780

Virus diseases of insects

- 254–255, 959–960, 1744, 2480, 2506, 3072–3073, 3100, 3745, 3753, 3766, 4564, 5338–5339, 5387, 5389, 5397, 6261, 6267, 7029, 7757, 7765

Virus diseases of plants

- 1706

Virus diseases of trees

- 480, 900, 2467, 2995–2996, 3048, 3726–3728, 3730, 4517, 5325–5326, 6205–6207, 7725–7726

Visual communications

- 992

Vitamins

- 2745, 2933, 6559, 6561

Volcanoes

- 1450, 2894

Voles (see Mice, voles and rats)**Volume determination, tree and stand**

- 3109, 5406, 5408
- calculation aids 3109, 6320
- corrections for defects etc. 3775
- data recording and processing 262, 6320, 7788
- merchantable volume 2538, 3775, 3787, 7792
- ocular estimation 7067
- theory and formulae 262–263, 978, 1788–1789, 1793, 2537, 2548, 3106, 3111, 3776, 3779, 6319, 7061, 7080, 7785, 7790–7791
- use of dendrometers 3109, 7057
- utilization percent 3114
- young growth 973

Volume tables

- 1790–1794, 2538–2540, 2542, 3107, 3110, 3112, 3775–3778, 3787, 4570, 4576, 5405–5406, 6306–6317, 7062–7066, 7789–7791, 7793–7794

Wages

- 2096–2097, 2774

- rates/tariffs 1179, 1580, 6930

Wallboard (see Fibreboard)**Wapiti (see Elk (wapiti, Cervus))****Waste wood, industrial**

- 535, 1065, 1130, 1398, 1934, 1964, 2672, 2675, 2732–2733, 3226, 3910, 3967–3968, 5132, 6478, 6522, 6541, 7211, 7288

Water composition and quality

- 12, 591, 4896, 6062, 6651, 6657, 7364

Water conservation (see Conservation, soil and water)**Water relations of plants**

- 83, 4241 (*see also* Foliage, water relations : Root(s), soil/water relations)

- adaptations (xerophytism etc.) 1294, 2875, 3469, 5001, 5903, 5905, 7387

- bibliographies and reference works 7431, 7445

- growth and increment 79, 1362, 3388, 3471, 3475, 3549, 3809, 6625, 7377, 7566

Water relations of plants contd.

- internal relations 2169, 3473, 4147, 4239, 4928, 4935–4937, 5003, 5812
- stress conditions 81, 710–711, 714–715, 726, 1270, 1362–1365, 2156–2157, 2169, 2226, 2875, 3469, 3471, 3474, 3549, 3804, 4158, 4240, 4938–4939, 5002–5003, 5812–5813, 5827, 5902–5903, 6345, 7442, 7444, 7710 (*see also* Soil moisture and water, deficiency)
- study methods 2800, 4107, 4147, 4240, 4935, 7441

Water table (see Groundwater)**Water, wood used in**

- 7230 (*see also* Marine structures)

Watering (see Irrigation : Nursery management, watering)**Waterlogging, soil**

- 79, 257, 1393, 7443, 7447

Waterproofing of wood etc.

- 1058, 1954, 3218, 4025, 4733, 4756–4757, 5559–5560, 6503–6504, 7924

Watersheds (see Catchment areas)**Weathering properties of wood etc.**

- 1951–1952

Weed control in nurseries (see Nursery management, weed control)**Weed control in plantations**

- 2353, 2960, 5281, 6061, 6859

- biological 872, 1652

- by grazing 821, 1255

- chemical 465, 804–806, 1486, 1542, 1544, 1577, 2959, 3026, 3610, 3700–3701, 5162, 5168, 6057–6058, 6064, 6159, 6163, 6858, 6860, 6876, 6985, 7565, 7670

- cover crops 803

- manual 2959

- mechanized 159, 4398, 6057

Weed trees and shrubs, control

- 6061, 6859

- biological 1574, 3020

- burning 5188, 5282

- chemical 806, 873, 1564, 1574, 1657, 2440, 3022–3023, 3025, 3627, 3633, 3696–3698, 3702–3704, 3706, 4404, 4414, 5161, 5163, 5184, 5197, 5284, 5980, 6160, 6779, 6809, 6876, 6884–6885, 6894, 6985, 7514, 7579, 7592, 7671, 7674

- mechanical 1574, 2311, 2994, 3653, 3698, 7669

Weedkillers

- 5285

- additives, diluents 1653, 2439–2440, 3697, 3699, 3701, 5286, 7591, 7671

- aminotriazole 2960

- 'Amitrol-T' 1486

- ammonium sulphamate (AMS) 1656, 5980, 7672

- 'Antyperz' 6060

- As compounds 6984

- atrazine 465, 805, 1486, 2942, 3612, 3701, 6060, 6162

- 'Banvel-D' 3026

- 'Basfapon' 5108

- 'Bladex' 3612

- bromacil 873, 3023, 6160

- 'Brushkiller U-46' 5108

- 'Brushkiller 170' 6985

- 'Buvinol' 806, 6162

- cacodylic acid 494, 1756, 6984

- calcium cyanamide 3611

- 'Caragard' 6057

- 'Casoron Combi G' 1542, 5287, 6058

- chlorthal 4351

- chlorthiamid 3700

- cyanazine 3612

- dalapon 805, 1542, 1544, 1656, 2959, 4484, 6058

- dalapon-Na 1543, 5162, 6860, 7565

- DCPA 4351

- dicamba 3022, 3025–3026, 3627, 3695, 3697, 3699, 5284

- dichlobenil 1506, 3024, 5287, 6058

- dichlorprop 1659, 5163, 5284, 6985, 7671

- 'Dikonirt' 6860

- dinoseb 3559

- diphenamid 3576, 4351

- diuron 1543

- 'Dowpon' 1543

- 'DPA' 5162, 7672

- 'Dybar' 215

Weedkillers, *contd.*

- 'Eptam' 1543
- fenoprop 5284, 7671
- fenuron 215, 3702, 5161, 6160
- 'GC 7887' 3627
- 'Gesaprim' 465
- 'Granex F' 475
- 'Hungazin PK' 6162
- 'Hyvar X-L' 873
- karbutilate 1657, 3022
- 'Kayanaito granular 15' 5162
- MCPA 1268-1269, 1655, 3705, 5286
- MCCP 465
- mecoprop 1544, 5163
- 'MO-500' 4353
- monuron 1543
- nitrofen 3576
- paraquat 1268-1269, 1487, 3695, 4416, 7584
- phenoxy compounds 6809
- phytotoxic effects 3718
- picloram 1487, 1655, 1658, 2439-2440, 3022-3023, 3627, 3697, 3703-3706, 5288, 6160, 6885, 7581, 7671
- 'Primatol D 43' 465
- prometryne 465
- propazine 1656, 7670
- 'Silvex' 5284
- 'Silvisar 510' 494
- simazine 215, 805, 1486, 1656, 2959, 3612, 4351, 4370, 4484, 6060, 6858, 7584, 7670
- sodium arsenite 5184
- sodium chlorate 5108
- 'Sumitol' 3612
- 'SYS 67 MPROP' 1544
- 'SYS 67 Omnidol' 6860
- 'SYS 67 PROP' 1544
- systemic 1268-1269, 2439
- 'Tander' 1657
- TCA 1268-1269, 1656, 6060, 7670
- terbacil 4352
- 'Tetrapion' 6163
- 'TFP' 3577, 7672
- 'Tordon' (picloram) and formulations 772, 3026, 3633, 3703, 4404, 5184, 6809, 6884, 6985, 7444, 7592, 7673
- 'Tormona 80' 814, 6779
- triazine 465
- triethylamine formulations 7591
- trifluralin 4351
- 'Trioxone' 3633
- 'Uvon Kombi 33' 465
- 'Vapam' 1656
- 'Wonuk' 465
- 2,4-D 772, 1268-1269, 1487, 1564, 1659, 2229, 2440, 2942, 2959, 3025-3026, 3627, 3703, 4388, 4484, 4489, 5108, 5163, 5197, 5284, 6160-6161, 6860, 6884-6885, 6985, 7565, 7579, 7581, 7670-7671, 7674
- 2,4-DB 804
- 2,4,5-T 465, 772, 1268-1269, 1487, 1564, 1658-1659, 1661, 2440, 3025-3026, 3627, 3633, 3695, 3697, 3699, 3703, 3705-3706, 4388, 4414, 4484, 4489, 5108, 5163, 5184, 5284, 5980, 6160-6162, 6164, 6779, 6876, 6894, 6985, 7514, 7581, 7591-7592, 7671, 7674
- Weedkillers, application** 3021, 3694 (*see also* Site preparation, chemical methods : Thinning(s), chemical)
- aerial 1487, 5283, 6876
- bibliographies and reference works 5285
- ecological effects 3702, 4463, 5397, 6060
- economics 1542, 2959, 6160
- effect on soil organisms 1656, 4051
- effect on water quality etc. 476
- equipment 215, 4489, 6164, 7581
- form and methods 215, 475, 814, 1487, 1542, 1564, 1653, 1655, 3025, 3698, 4489, 6064, 6160, 6164
- persistence 7672
- phytotoxic effects 805, 1506, 1543, 1655, 1658, 2960, 3022, 3024, 3696-3697, 3705, 4352, 4388, 5161, 5288, 6161-6162, 6164, 6390, 6983, 7444, 7565, 7673
- spread from treated plants 5288
- testing 1655, 1658
- to clear access lines 4484

Weedkillers, application *contd.*

- toxic effects on animals and man 1654, 5287, 6161, 6779, 6984
- translocation and metabolism 1268-1269, 3699, 5286, 5288
- Weeds, herbaceous** 4270-4271 (*see also* Bracken control : Competition, ground vegetation)
- Weight of trees** 1794, 2550, 3114
- Wettability of wood etc.** 7864-7865
- Wildlife** (*see also* Birds, Fish and particular mammals concerned, e.g. Deer, Mice voles and rats, Squirrels)
- conservation and management 413, 1166, 1255, 1574, 2135, 2764, 2876, 3363, 4868, 4905, 5329, 5790, 7370, 7986, 7991
- damage 1255, 1837, 2137, 2140, 2764, 3363, 3488, 3731, 5790
- ecology, habitat 25, 1255, 1422, 2135-2136, 3039, 5329, 7324, 7328, 7370-7371, 7986
- effects of fire 3019, 5277, 6981, 7986
- effects of forest operations 4868, 5789, 7372
- effects of pesticides etc. 2135, 3736
- study methods 2136, 2138
- Wilt and wilt diseases** 1679, 6301, 7009
- Winches** 6943
- Wind**
 - effect on temperature 7433
 - effects of forest 708, 1356-1357, 1626, 3351, 3468, 6326
 - effects of shelterbelts 2376, 5192, 7588
 - effects on plant growth 709, 2408, 4238, 5254, 7431, 7435
 - relation to fire 6976-6977
 - resistance to 3468, 5253, 6747, 7635
 - swaying/rocking effects 77
- Wind damage** 192, 728, 854, 1625-1628, 1639, 1768, 2407, 2409-2410, 2990, 2997, 3624, 3650, 3671, 5225, 6129-6130, 6964, 7003, 7631-7632
- effect on yield 7633
- effects of windthrow on soil 2411, 4089
- measures against 3672, 5083, 5253, 7635
- rehabilitation measures 7043, 7633-7634
- Windbreaks** (*see* Shelterbelts)
- Windows** 5542, 6474
- Winter hardness** (*see* Frost resistance)
- Winter injury** (*see* Frost injury)
- Winter or leafless states in plants** 1275
- Witches' brooms** 2996, 4516, 6680
- Wood**
 - artificial materials resembling 7250
 - bibliographies and reference works 997
 - collections, museums 1002
 - conferences, symposia 7117
 - general information on timbers 515, 1014, 4619, 5496, 6384
 - products, general 7983
 - research and promotion 2575, 2584-2585, 3839, 3841, 4804
 - sampling methods 3915, 5486, 6523, 7818
 - specimens and samples, preparation 514, 3162, 3853, 7818, 7992
 - study methods 522, 6449
 - vs. other materials 2652, 3214, 3301, 7983
- Wood anatomy, general (incl. identification)**
 - bibliographies and reference works 1001, 1003
 - physiological aspects 1285, 1511, 3275, 3378, 3895, 4148, 4198, 4632, 4636, 4639, 4653, 5468, 5470, 6390, 6394
 - relation to grafting 7846
 - relation to growth factors 325, 520, 1914, 3857, 3863, 4634, 4647-4648, 4706, 5644, 6393-6394, 6429, 6852, 7141, 7161, 7179, 7183, 7847-7848, 7892
 - relation to properties 324, 522, 1005, 1896, 2602, 3858, 4634, 5644, 6385, 6405, 6450-6451, 7126, 7155, 7278, 7844-7845, 7849, 7866, 7869
 - study methods 320, 1004, 1006, 1855, 1857, 1859, 2603, 2606, 2608, 3156, 3159, 3162, 3861, 4629, 4640, 5421, 5459-5460, 5468, 6387, 6521, 6525, 7127, 7129, 7852
 - taxonomic aspects 1856, 7123
 - variation 6428, 7179

Wood anatomy, general (incl. identification) *contd.*

- wood identification 1335, 1861, 4631, 5456, 6525, 7123, 7844, 7896, 7991
- Wood anatomy, special** 4646, 7850
- abnormal 3054, 3168, 3275, 4648, 4784, 5471, 7006, 7140, 7852
- cell-wall 298, 301, 518-521, 557, 1006, 1008, 1322-1324, 1858, 1860, 2602-2603, 2608, 3161, 3167, 3192, 3861, 3865-3866, 4198, 4634-4638, 4682, 5459-5460, 6386, 7128, 7133-7137, 7261, 7278, 7285-7286, 7463-7464, 7853, 7869
- crystalline deposits (*see* Crystals in wood)
- cytoplasm 5467
- elements, proportions of 3857, 5464
- fibres 520, 2728, 5469, 6525, 7138
- parenchyma 7135-7137
- pits 521, 1007, 2604, 2615, 3159, 3161-3162, 3275, 3862, 4148, 4639-4641, 5457, 5461-5462, 6386-6387, 7130, 7851
- pore sizes and volumes 7125
- rays 35, 1011, 1861, 2605, 4632, 4642, 6394
- reaction wood 5469
- resin canals 1325, 1863-1864, 3167, 4651, 7140
- root wood (*see* Rootwood)
- storeyed structure 3859, 6388-6389, 7132
- tracheids 300-301, 3158-3159, 3162, 3165, 3168, 3378, 3395, 4641, 4646, 5457, 5467-5468, 5930, 6393, 7134, 7139, 7183, 7853
- tyloses 1010, 3713, 4632, 5466, 7006
- vessels 299, 1007, 1009, 1860, 2607, 3859, 4637, 4645, 4929, 5457, 5462, 5464-5466, 7131-7132
- xylem 3158
- Wood cement** 2045, 3291, 4029, 6543-6544, 7301-7302
- Wood, chemical constituents** 4704
- acetyl groups 3237, 3892
- alkaloids 5517
- amino acids 4124, 5498
- arabinogalactans 321, 1905
- arboreal 5514
- atlantone 527
- betulinic acid 7884
- bibenzyls 3899-3900
- biologically active 364, 3989, 5306, 6420, 6509
- biosynthesis 1008, 1858, 1902
- brugierol 3897
- burchellin 4687
- carbohydrates 318, 1012, 1901, 2629, 3192, 7177
- catechins 322
- cellulose (*see* Cellulose)
- chamaecynones 6509
- chromones 5512
- coumarins 4690, 5510, 6420
- coumestones 5519
- Cu 7117
- cycloartenols 6422
- cyclocostunolides 5516
- dihydroquercetin 3173
- effects of radiation 7117
- extractives 364, 558, 1046, 1907, 2628, 3294, 3893, 3898, 3989, 4682-4683, 5602, 6418, 6498, 6527, 7248, 7251, 7419, 7862, 7886
- fatty acids 3894, 6423
- flavones and flavonoids 3902, 4684-4685, 4692, 4980, 5503, 5513, 5518, 6419, 6421, 6527, 7175, 7885
- friedelin 7884
- guaianolides 6564
- inorganic 323, 1091, 3873, 4699, 5522
- lacinilenes 3193-3194
- lapachol 4689
- leicalcycin 5519
- lignans 4687, 4923, 5504, 5514, 5880
- lignin (*see* Lignin)
- lignoceryl ferulate 3194
- limonoids 3903
- lupeol 7884
- mansonones 3194
- Mn 3030, 7117
- N 3895, 5524
- nyasin 3903

Wood, chemical constituents *contd.*

- odoratin 5511
- P 4633
- peltogynoids 4693
- pentosans 561, 1907
- phenanthrenes 3899–3901
- phenolic compounds 521, 1867, 3275, 7883
- pinosylvin 1867
- polyphenols 7175, 7874
- polysaccharides 1904, 3893, 4680, 5498, 6507
- polyuronides 3893
- pongachalcone 2630
- proteins 3895
- pterocarpanoids 4691
- pyrones 5509, 5512
- quercetins 6530
- quinones 3904
- relation to growth factors 4647, 4784, 6429, 6523
- resin acids 3894
- retusin 6421
- santalin 4694
- santarubin 4694
- Si 7887
- sitosterol 7884
- sterols 6422
- stenin 4692
- stilbenes 4697, 4980
- terpenes and terpenoids 4695, 5505–5506, 5511, 5880, 6423
- thujaplicins 7855
- tovophyllins 5521
- tovoxanthone 5520
- uronic acids 6414, 7882
- vanillin 7884
- xanthenes 4696, 5515, 5520–5521, 7884
- xylans 321, 5499, 6413–6414, 7174, 7888

Wood chemistry 7873, 7992

- acidity (*see* Acidity (pH) of wood)
- analytical methods 1900, 3266, 3873, 3892, 4673, 4676, 4678–4679, 4755, 5500, 5522, 7249, 7876–7877
- reaction with metals (*see* Metals, reaction with wood)
- resistance to chemicals (*see* Chemicals, resistance of wood to)
- taxonomic value (*see* Chemotaxonomy)
- thermal effects (*see* Thermal properties of wood, heat effects, thermal degradation: *cf.* Wood, physical and mechanical properties, effect of freezing)

Wood dust, collection and disposal 6517**Wood extractives** (*see* Wood, chemical constituents, extractives)**Wood flour** 3225, 4031, 6546**Wood moisture** (*see* Moisture, wood)**Wood, physical and mechanical properties**

- 522, 3172, 3870 (*see also* property concerned e.g. Density of wood : Shrinkage and swelling of wood : Working properties of wood)
- effect of freezing 524, 6402, 7863
- effect of growth factors 325, 1849, 1892, 1896, 1911, 3272, 3915, 4783, 7849, 7892
- effect of wood defects 1870, 2002, 3272, 3886
- effects of radiation 6398
- statistical correlations 3184, 3852, 3915, 4656

Wood wool 4800, 7301–7302**Wood/plastic composites** (*see* Improved wood)**Woodworking** (*see also* particular operations

- e.g. Boring and drilling, Moulding, Planing)
- arc methods 7190
- bibliographies and reference works 2637
- cutters 4714, 5536
- fundamental cutting studies 326, 998, 1047, 1920, 2649, 3930, 4718–4719, 4728, 5536, 7191–7192
- handicrafts 4047
- lasers 7190, 7193
- machines and tools 2637, 3923, 4721, 5747
- vibrating blades 6447, 7190
- vibration/noise 4720–4721, 4734
- water jets 7190

Work science 6913**Work science** *contd.*

- administrative work 7605
- logging 7605
- physiological studies 181, 1584, 1586, 1605, 2386, 3653, 4422, 5214, 6094–6097, 6907–6908, 7602
- psychological studies 6909
- silviculture 7574
- study methods 4424, 5748
- Working plans** 290, 1824, 5736, 6363
- Wounds, plant** 97, 3054, 3169, 5396, 6303, 6963, 7686–7687, 7852 (*see also* Canker, role of wounds : Decay in trees, role of wounds : Pruning, wounds, effects : Root and butt rots, role of wounds)
- X-rays** (*see* Radiation, ionizing)
- Yeasts** 1669
- Yield, financial** 509, 988, 3140, 3143, 3828, 5439
- Yield regulation and forecasting** 284, 286, 507, 1833, 2997, 3129–3130, 3812, 3815, 3823–3824, 3828, 4601, 7095, 7633, 7823–7824, 7826
- systems analysis and simulations 2441, 7817

Yield tables 275, 507, 1817, 1820–1821, 3829, 4588–4589, 6307, 6350, 6353, 7789, 7814**Yugoslavia**

- history, forest(ry) 5713–5714, 7998
- insect pests 6276, 7735
- legislation 7998
- management, forest 3822
- maps, vegetation 740
- nurseries, tree 458, 782
- plantations 5983
- preservation, wood 1966, 7908
- protection forest 1164
- provenance studies 7500
- recreation, forest 6593
- silviculture 3822, 5972
- soil types 2120, 4885, 7354
- species trials 3550
- tourist and holiday areas 6593
- vegetation types 740, 1164, 2848, 2880, 2885, 3459, 4301–4303, 7354

Zaire

- flora/check lists 4986
- timber trade 6377
- timbers 4986, 6377

Zambia

- breeding, tree 2177
- flora/check lists 5863
- grazing and pasture 6887
- plantations 1849
- timbers 1061
- vegetation types 5063–5064, 5958–5964

